

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/14/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	46.52	40.79	37.82	38.50	38.71	43.79	48.69	47.11	56.09	56.78	56.34	59.08	78.29	91.85	69.57	69.94	73.11	71.81	69.93	72.52	53.69	45.81	43.30	43.30
24138	4.14	3.52	3.35	3.40	3.43	3.87	4.25	4.32	5.08	5.17	5.23	5.56	6.75	8.17	6.26	6.07	6.17	5.92	5.57	5.71	4.42	3.92	3.81	3.75
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.01	-0.01	-1.30	-5.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	46.62	40.90	37.93	38.61	38.79	43.87	48.80	47.18	56.20	56.85	56.41	59.30	78.91	91.77	69.57	70.13	73.24	71.97	70.07	72.71	53.84	45.91	43.40	43.39
24260	4.25	3.63	3.46	3.50	3.51	3.95	4.36	4.39	5.14	5.25	5.30	5.61	6.79	8.09	6.25	6.25	6.30	6.08	5.72	5.90	4.57	4.02	3.91	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	46.62	40.90	37.93	38.61	38.79	43.87	48.80	47.18	56.20	56.85	56.41	59.30	78.91	91.77	69.57	70.13	73.24	71.97	70.07	72.71	53.84	45.91	43.40	43.39
24261	4.25	3.63	3.46	3.50	3.51	3.95	4.36	4.39	5.14	5.25	5.30	5.61	6.79	8.09	6.25	6.25	6.30	6.08	5.72	5.90	4.57	4.02	3.91	3.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	46.15	40.54	37.42	38.16	38.37	43.35	48.11	46.00	54.38	55.35	54.91	56.11	71.14	89.71	67.51	68.05	71.69	70.28	68.75	71.52	53.14	45.07	42.65	43.63
24011	3.77	3.27	2.95	3.05	3.10	3.43	3.67	3.21	3.79	3.75	3.81	3.97	4.89	6.03	4.19	4.18	4.74	4.40	4.39	4.70	3.87	3.18	3.16	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.08	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	46.55	40.92	37.72	38.50	38.73	43.70	48.45	46.29	54.70	55.67	55.27	56.48	71.58	90.26	67.99	68.55	72.29	70.89	69.37	72.16	53.57	45.44	43.01	44.03
23798	4.18	3.64	3.25	3.40	3.45	3.78	4.01	3.50	4.11	4.07	4.16	4.34	5.34	6.58	4.67	4.67	5.35	5.00	5.01	5.35	4.30	3.54	3.53	4.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.08	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	46.15	40.54	37.42	38.16	38.37	43.35	48.11	46.00	54.38	55.35	54.91	56.11	71.14	89.71	67.51	68.05	71.69	70.28	68.75	71.52	53.14	45.07	42.65	43.63
24028	3.77	3.27	2.95	3.05	3.10	3.43	3.67	3.21	3.79	3.75	3.81	3.97	4.89	6.03	4.19	4.18	4.74	4.40	4.39	4.70	3.87	3.18	3.16	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.08	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	45.69	40.19	37.24	37.84	38.02	42.97	47.44	45.15	53.43	54.44	53.92	55.08	69.69	87.76	66.43	66.80	70.16	68.91	67.12	69.80	51.86	44.26	41.89	42.36
23527	3.32	2.92	2.76	2.74	2.74	3.05	3.00	2.36	2.85	2.84	2.81	2.95	3.48	4.08	3.11	2.92	3.22	3.03	2.76	2.99	2.58	2.37	2.40	2.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	44.11	38.78	35.92	36.58	36.75	41.55	46.01	43.74	51.71	52.74	52.29	53.46	67.63	85.32	64.58	64.97	68.16	66.99	65.38	67.87	50.30	42.80	40.43	40.73
24190	1.74	1.51	1.45	1.47	1.47	1.63	1.57	0.95	1.13	1.14	1.19	1.32	1.39	1.64	1.27	1.09	1.22	1.10	1.02	1.06	1.03	0.91	0.95	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	44.11	38.78	35.92	36.58	36.75	41.55	46.01	43.74	51.71	52.74	52.29	53.46	67.63	85.32	64.58	64.97	68.16	66.99	65.38	67.87	50.30	42.80	40.43	40.73
23571	1.74	1.51	1.45	1.47	1.47	1.63	1.57	0.95	1.13	1.14	1.19	1.32	1.39	1.64	1.27	1.09	1.22	1.10	1.02	1.06	1.03	0.91	0.95	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	44.11	38.78	35.92	36.58	36.75	41.55	46.01	43.74	51.71	52.74	52.29	53.46	67.63	85.32	64.58	64.97	68.16	66.99	65.38	67.87	50.30	42.80	40.43	40.73
23572	1.74	1.51	1.45	1.47	1.47	1.63	1.57	0.95	1.13	1.14	1.19	1.32	1.39	1.64	1.27	1.09	1.22	1.10	1.02	1.06	1.03	0.91	0.95	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	44.11	38.78	35.92	36.58	36.75	41.55	46.01	43.74	51.71	52.74	52.29	53.46	67.63	85.32	64.58	64.97	68.16	66.99	65.38	67.87	50.30	42.80	40.43	40.73
23573	1.74	1.51	1.45	1.47	1.47	1.63	1.57	0.95	1.13	1.14	1.19	1.32	1.39	1.64	1.27	1.09	1.22	1.10	1.02	1.06	1.03	0.91	0.95	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	44.11	38.78	35.92	36.58	36.75	41.55	46.01	43.74	51.71	52.74	52.29	53.46	67.63	85.32	64.58	64.97	68.16	66.99	65.38	67.87	50.30	42.80	40.43	40.73
23574	1.74	1.51	1.45	1.47	1.47	1.63	1.57	0.95	1.13	1.14	1.19	1.32	1.39	1.64	1.27	1.09	1.22	1.10	1.02	1.06	1.03	0.91	0.95	1.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.09	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	44.58 2.21 0.00	39.19 1.92 0.00	36.29 1.82 0.00	36.94 1.84 0.00	37.12 1.85 0.00	41.98 2.06 0.00	46.52 2.08 0.00	44.31 1.51 0.00	52.41 1.83 0.03	53.41 1.81 0.00	53.00 1.89 0.00	54.19 2.05 0.08	68.59 2.35 0.27	86.54 2.86 0.00	65.51 2.19 0.00	65.90 2.02 0.00	69.16 2.21 0.00	67.97 2.08 0.00	66.36 2.00 0.00	68.85 2.04 0.00	51.00 1.73 0.00	43.36 1.47 0.00	40.95 1.46 0.00	41.25 1.69 0.00
ALCOA_RYNLDS___DRP 24188	41.06 -1.32 0.00	36.23 -1.04 0.00	33.50 -0.97 0.00	34.18 -0.92 0.00	34.41 -0.87 0.00	38.84 -1.08 0.00	43.38 -1.06 0.00	41.97 -0.82 0.00	49.57 -1.05 0.00	50.66 -0.94 0.00	50.12 -0.98 0.00	51.16 -1.07 0.00	64.97 -1.54 0.00	81.98 -1.71 0.00	61.97 -1.35 0.00	62.58 -1.29 0.00	65.69 -1.26 0.00	64.79 -1.09 0.00	63.20 -1.16 0.00	65.52 -1.29 0.00	48.09 -1.19 0.00	40.82 -1.07 0.00	38.59 -0.89 0.00	38.67 -0.89 0.00
ALCOA___DSASP 323711	41.06 -1.32 0.00	36.23 -1.04 0.00	33.50 -0.97 0.00	34.18 -0.92 0.00	34.41 -0.87 0.00	38.84 -1.08 0.00	43.38 -1.06 0.00	41.97 -0.82 0.00	49.57 -1.05 0.00	50.66 -0.94 0.00	50.12 -0.98 0.00	51.16 -1.07 0.00	64.97 -1.54 0.00	81.98 -1.71 0.00	61.97 -1.35 0.00	62.58 -1.29 0.00	65.69 -1.26 0.00	64.79 -1.09 0.00	63.20 -1.16 0.00	65.52 -1.29 0.00	48.09 -1.19 0.00	40.82 -1.07 0.00	38.59 -0.89 0.00	38.67 -0.89 0.00
ALLEGHENY___COGEN 23514	45.59 3.21 0.00	39.85 2.58 0.00	36.60 2.13 0.00	37.12 2.01 0.00	37.30 2.02 0.00	42.52 2.59 0.00	47.65 3.21 0.00	46.02 3.23 0.00	54.79 4.18 0.00	56.22 4.62 0.00	55.10 4.00 0.00	55.80 3.57 0.00	96.63 6.41 -23.71	105.80 8.26 -13.86	98.92 6.06 -29.54	96.18 6.66 -25.63	104.36 7.18 -30.24	81.76 6.57 -9.30	74.34 7.15 -2.83	76.72 7.81 -2.10	54.44 5.11 -0.06	45.85 3.95 0.00	42.55 3.06 0.00	42.38 2.82 0.00
ALTONA_WT_PWR 323606	41.99 -0.38 0.00	37.00 -0.27 0.00	34.33 -0.14 0.00	35.04 -0.06 0.00	35.30 0.02 0.00	39.76 -0.16 0.00	44.36 -0.09 0.00	43.03 0.24 0.00	50.99 0.38 0.00	52.33 0.73 0.00	51.71 0.60 0.00	52.90 0.67 0.00	67.03 0.52 0.00	84.96 1.28 0.00	64.34 1.02 0.00	64.97 1.09 0.00	68.39 1.44 0.00	67.39 1.50 0.00	65.95 1.59 0.00	68.52 1.71 0.00	50.41 1.14 0.00	42.74 0.85 0.00	40.31 0.83 0.00	40.36 0.81 0.00
AMERICAN_REF_FUEL 24010	42.58 0.20 0.00	37.28 0.01 0.00	34.17 -0.31 0.00	34.61 -0.49 0.00	34.72 -0.55 0.00	39.39 -0.53 0.00	43.44 -1.00 0.00	41.40 -1.39 0.00	49.35 -1.27 0.00	49.97 -1.63 0.00	49.45 -1.66 0.00	49.70 -2.53 0.00	57.07 0.20 9.64	85.72 0.65 -1.39	58.63 0.35 5.03	57.48 0.74 7.14	45.45 0.23 21.72	52.39 -0.44 13.06	58.26 0.16 6.25	61.76 0.62 5.67	48.92 -0.18 0.17	41.81 -0.09 0.00	38.99 -0.49 0.00	39.20 -0.36 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	44.77 2.39 0.00	38.93 1.66 0.00	35.46 0.99 0.00	35.61 0.50 0.00	35.68 0.40 0.00	40.82 0.89 0.00	45.61 1.17 0.00	43.62 0.83 0.00	52.57 1.95 0.00	53.16 1.56 0.00	53.12 2.01 0.00	53.63 1.40 0.00	177.69 5.18 -106.00	152.24 6.80 -61.75	198.34 4.93 -130.09	181.31 5.44 -111.99	203.76 5.05 -131.77	112.29 4.08 -42.33	82.02 4.56 -13.10	81.44 4.83 -9.80	51.98 2.42 -0.29	43.54 1.65 0.00	40.11 0.62 0.00	39.97 0.41 0.00
ARTHUR_KILL_GT_1 23520	46.40 4.02 0.00	40.75 3.48 0.00	37.83 3.36 0.00	38.50 3.39 0.00	38.69 3.41 0.00	43.76 3.84 0.00	48.39 3.94 0.00	46.73 3.94 0.00	55.62 4.58 -0.42	56.28 4.69 0.00	55.71 4.76 0.15	57.93 4.97 -0.74	59.87 6.06 12.70	61.23 6.99 29.44	63.70 5.39 5.01	66.78 5.15 2.25	71.83 5.21 0.33	71.06 5.18 0.01	68.95 4.89 0.30	71.85 5.04 0.00	54.29 4.23 -0.79	54.36 3.62 -8.85	43.09 3.60 0.00	43.06 3.50 0.00
ARTHUR_KILL_2 23512	46.28 3.91 0.00	40.66 3.39 0.00	37.74 3.27 0.00	38.41 3.31 0.00	38.59 3.31 0.00	43.65 3.73 0.00	48.27 3.82 0.00	46.60 3.81 0.00	55.46 4.43 -0.42	56.13 4.53 0.00	55.57 4.62 0.15	57.80 4.83 -0.74	59.67 5.86 12.70	60.96 6.72 29.44	63.49 5.19 5.01	66.56 4.92 2.25	71.58 4.96 0.33	70.81 4.93 0.01	68.71 4.65 0.30	71.61 4.79 0.00	54.11 4.04 -0.79	54.23 3.49 -8.85	42.97 3.48 0.00	42.95 3.39 0.00
ARTHUR_KILL_3 23513	46.09 3.72 0.00	40.47 3.20 0.00	37.54 3.07 0.00	38.21 3.10 0.00	38.39 3.12 0.00	43.41 3.49 0.00	48.27 3.83 0.00	46.68 3.89 0.00	55.56 4.53 -0.41	56.21 4.61 -0.01	55.74 4.63 -0.01	58.57 4.91 -1.43	77.64 5.86 -5.28	90.70 7.01 0.00	68.74 5.43 0.00	69.18 5.30 0.00	72.26 5.32 0.00	71.03 5.14 0.00	69.16 4.80 0.00	71.76 4.95 0.00	53.66 3.89 -0.50	51.02 3.53 -5.60	42.93 3.45 0.00	42.95 3.39 0.00
ARTHUR_KILL_COGEN 323718	46.40 4.02 0.00	40.75 3.48 0.00	37.83 3.36 0.00	38.50 3.39 0.00	38.69 3.41 0.00	43.76 3.84 0.00	48.39 3.94 0.00	46.73 3.94 0.00	55.62 4.58 -0.42	56.28 4.69 0.00	55.71 4.76 0.15	57.93 4.97 -0.74	59.87 6.06 12.70	61.23 6.99 29.44	63.70 5.39 5.01	66.78 5.15 2.25	71.83 5.21 0.33	71.06 5.18 0.01	68.95 4.89 0.30	71.85 5.04 0.00	54.29 4.23 -0.79	54.36 3.62 -8.85	43.09 3.60 0.00	43.06 3.50 0.00
ASHOKAN____ 23654	44.91 2.54 0.00	39.37 2.11 0.00	36.51 2.04 0.00	37.20 2.10 0.00	37.38 2.10 0.00	42.31 2.39 0.00	47.11 2.67 0.00	45.37 2.57 0.00	53.67 3.07 0.02	54.63 3.03 0.00	54.10 3.00 0.00	55.51 3.34 0.05	70.36 4.03 0.18	88.54 4.86 0.00	67.06 3.74 0.00	67.57 3.69 0.00	70.82 3.87 0.00	69.73 3.84 0.00	68.06 3.71 0.00	70.73 3.92 0.00	52.27 2.99 0.00	44.44 2.55 0.00	41.84 2.36 0.00	41.82 2.26 0.00
ASTORIA_EAST_ENERGY_CC1 323581	46.42 4.04 0.00	40.84 3.57 0.00	37.84 3.37 0.00	38.52 3.42 0.00	38.72 3.44 0.00	43.66 3.74 0.00	48.60 4.16 0.00	46.97 4.18 0.00	55.82 4.79 -0.42	56.54 4.93 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.08 6.26 -5.31	91.21 7.53 0.00	69.03 5.71 0.00	69.38 5.51 0.00	72.50 5.55 0.00	71.32 5.43 0.00	69.31 4.96 0.00	72.12 5.31 0.00	53.54 4.27 0.00	45.58 3.69 0.00	43.26 3.78 0.00	43.22 3.67 0.00
ASTORIA_EAST_ENERGY_CC2 323582	46.42 4.04 0.00	40.84 3.57 0.00	37.84 3.37 0.00	38.52 3.42 0.00	38.72 3.44 0.00	43.66 3.73 0.00	48.60 4.16 0.00	46.97 4.18 0.00	55.82 4.79 -0.42	56.54 4.93 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.08 6.26 -5.31	91.21 7.53 0.00	69.03 5.71 0.00	69.38 5.51 0.00	72.50 5.55 0.00	71.32 5.43 0.00	69.31 4.96 0.00	72.12 5.31 0.00	53.54 4.27 0.00	45.58 3.69 0.00	43.26 3.78 0.00	43.22 3.66 0.00
ASTORIA_GT2_I 24094	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00

Astoria_GT2_2 24095	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT2_3 24096	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT2_4 24097	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT3_1 24098	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT3_2 24099	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT3_3 24100	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT3_4 24101	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT4_1 24102	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT4_2 24103	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT4_3 24104	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT4_4 24105	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
Astoria_GT_1 23523	46.53 4.15 0.00	40.93 3.66 0.00	37.91 3.44 0.00	38.59 3.49 0.00	38.79 3.51 0.00	43.75 3.82 0.00	48.73 4.28 0.00	47.08 4.28 0.00	55.94 4.91 -0.42	56.68 5.08 -0.01	56.24 5.13 -0.01	58.81 5.21 -1.37	78.31 6.49 -5.31	91.50 7.81 0.00	69.23 5.91 0.00	69.60 5.73 0.00	72.71 5.76 0.00	71.55 5.66 0.00	69.52 5.16 0.00	72.32 5.50 0.00	53.69 4.42 0.00	45.68 3.79 0.00	43.37 3.88 0.00	43.32 3.76 0.00
Astoria_GT_10 24110	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
Astoria_GT_11 24225	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
Astoria_GT_12 24226	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00

ASTORIA_GT_13 24227	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
ASTORIA_GT_5 24106	46.53 4.15 0.00	40.93 3.66 0.00	37.91 3.44 0.00	38.59 3.49 0.00	38.79 3.51 0.00	43.75 3.82 0.00	48.73 4.28 0.00	47.08 4.28 0.00	55.94 4.91 -0.42	56.68 5.08 -0.01	56.24 5.13 -0.01	58.81 5.21 -1.37	78.31 6.49 -5.31	91.50 7.81 0.00	69.23 5.91 0.00	69.60 5.73 0.00	72.71 5.76 0.00	71.55 5.66 0.00	69.52 5.16 0.00	72.32 5.50 0.00	53.69 4.42 0.00	45.68 3.79 0.00	43.37 3.88 0.00	43.32 3.76 0.00
ASTORIA_GT_7 24107	46.53 4.15 0.00	40.93 3.66 0.00	37.91 3.44 0.00	38.59 3.49 0.00	38.79 3.51 0.00	43.75 3.82 0.00	48.73 4.28 0.00	47.08 4.28 0.00	55.94 4.91 -0.42	56.68 5.08 -0.01	56.24 5.13 -0.01	58.81 5.21 -1.37	78.31 6.49 -5.31	91.50 7.81 0.00	69.23 5.91 0.00	69.60 5.73 0.00	72.71 5.76 0.00	71.55 5.66 0.00	69.52 5.16 0.00	72.32 5.50 0.00	53.69 4.42 0.00	45.68 3.79 0.00	43.37 3.88 0.00	43.32 3.76 0.00
ASTORIA_GT_8 24108	46.53 4.15 0.00	40.93 3.66 0.00	37.91 3.44 0.00	38.59 3.49 0.00	38.79 3.51 0.00	43.75 3.82 0.00	48.73 4.28 0.00	47.08 4.28 0.00	55.94 4.91 -0.42	56.68 5.08 -0.01	56.24 5.13 -0.01	58.81 5.21 -1.37	78.31 6.49 -5.31	91.50 7.81 0.00	69.23 5.91 0.00	69.60 5.73 0.00	72.71 5.76 0.00	71.55 5.66 0.00	69.52 5.16 0.00	72.32 5.50 0.00	53.69 4.42 0.00	45.68 3.79 0.00	43.37 3.88 0.00	43.32 3.76 0.00
ASTORIA___2 24149	46.45 4.07 0.00	40.86 3.59 0.00	37.86 3.39 0.00	38.53 3.42 0.00	38.73 3.45 0.00	43.67 3.74 0.00	48.63 4.18 0.00	46.99 4.19 0.00	55.83 4.80 -0.42	56.57 4.97 -0.01	56.12 5.01 -0.01	58.68 5.08 -1.37	78.13 6.31 -5.31	91.26 7.58 0.00	69.06 5.73 0.00	69.43 5.56 0.00	72.53 5.59 0.00	71.36 5.47 0.00	69.35 5.00 0.00	72.16 5.35 0.00	53.56 4.29 0.00	45.59 3.71 0.00	43.28 3.80 0.00	43.25 3.69 0.00
ASTORIA___3 23516	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
ASTORIA___4 23517	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
ASTORIA___5 23518	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.98 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.03 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
AST_ENERGY_2_CC3 323677	46.29 3.91 0.00	40.60 3.34 0.00	37.66 3.19 0.00	38.34 3.23 0.00	38.53 3.25 0.00	43.57 3.64 0.00	48.42 3.98 0.00	46.83 4.03 0.00	55.75 4.72 -0.41	56.40 4.79 -0.01	55.93 4.82 -0.01	58.73 5.14 -1.37	77.96 6.17 -5.28	91.02 7.34 0.00	68.99 5.67 0.00	69.43 5.55 0.00	72.57 5.62 0.00	71.32 5.44 0.00	69.47 5.11 0.00	72.11 5.30 0.00	53.40 4.12 0.00	45.56 3.67 0.00	43.08 3.60 0.00	43.09 3.54 0.00
AST_ENERGY_2_CC4 323678	46.29 3.91 0.00	40.60 3.34 0.00	37.66 3.19 0.00	38.34 3.23 0.00	38.53 3.25 0.00	43.57 3.64 0.00	48.42 3.98 0.00	46.83 4.03 0.00	55.75 4.72 -0.41	56.40 4.79 -0.01	55.93 4.82 -0.01	58.73 5.14 -1.37	77.96 6.17 -5.28	91.02 7.34 0.00	68.99 5.67 0.00	69.43 5.55 0.00	72.57 5.62 0.00	71.32 5.44 0.00	69.47 5.11 0.00	72.11 5.30 0.00	53.40 4.12 0.00	45.56 3.67 0.00	43.08 3.60 0.00	43.09 3.54 0.00
ATHENS_STG_1 23668	44.39 2.02 0.00	39.03 1.76 0.00	36.18 1.71 0.00	36.85 1.74 0.00	37.01 1.73 0.00	41.84 1.92 0.00	46.39 1.95 0.00	44.54 1.74 0.00	52.59 2.01 0.04	53.62 2.03 0.00	53.16 2.05 0.00	54.32 2.20 0.11	68.73 2.58 0.36	86.71 3.03 0.00	65.68 2.36 0.00	66.12 2.24 0.00	69.27 2.32 0.00	68.12 2.23 0.00	66.48 2.12 0.00	69.01 2.20 0.00	51.11 1.84 0.00	43.55 1.66 0.00	41.15 1.66 0.00	41.29 1.74 0.00
ATHENS_STG_2 23670	44.39 2.02 0.00	39.03 1.76 0.00	36.18 1.71 0.00	36.85 1.74 0.00	37.01 1.73 0.00	41.84 1.92 0.00	46.39 1.95 0.00	44.54 1.74 0.00	52.59 2.01 0.04	53.62 2.03 0.00	53.16 2.05 0.00	54.32 2.20 0.11	68.73 2.58 0.36	86.71 3.03 0.00	65.68 2.36 0.00	66.12 2.24 0.00	69.27 2.32 0.00	68.12 2.23 0.00	66.48 2.12 0.00	69.01 2.20 0.00	51.11 1.84 0.00	43.55 1.66 0.00	41.15 1.66 0.00	41.29 1.74 0.00
ATHENS_STG_3 23677	44.39 2.02 0.00	39.03 1.76 0.00	36.18 1.71 0.00	36.85 1.74 0.00	37.01 1.73 0.00	41.84 1.92 0.00	46.39 1.95 0.00	44.54 1.74 0.00	52.59 2.01 0.04	53.62 2.03 0.00	53.16 2.05 0.00	54.32 2.20 0.11	68.73 2.58 0.36	86.71 3.03 0.00	65.68 2.36 0.00	66.12 2.24 0.00	69.27 2.32 0.00	68.12 2.23 0.00	66.48 2.12 0.00	69.01 2.20 0.00	51.11 1.84 0.00	43.55 1.66 0.00	41.15 1.66 0.00	41.29 1.74 0.00
AUBURN___LFGE 323710	43.21 0.83 0.00	37.87 0.61 0.00	35.04 0.56 0.00	35.60 0.50 0.00	35.83 0.55 0.00	40.66 0.73 0.00	45.40 0.95 0.00	43.63 0.83 0.00	51.70 1.09 0.00	52.71 1.11 0.00	52.08 0.97 0.00	53.19 0.96 0.00	68.27 1.77 0.00	86.14 2.46 0.00	65.23 1.91 0.00	66.02 2.14 0.00	69.14 2.19 0.00	68.07 2.18 0.00	66.78 2.42 0.00	69.39 2.58 0.00	50.97 1.70 0.00	43.23 1.34 0.00	40.40 0.92 0.00	40.38 0.82 0.00
BABYLON_RES_REC 323704	123.57 5.05 -76.14	70.46 4.18 -29.01	38.60 4.09 -0.04	43.54 4.10 -4.33	190.77 4.07 -151.42	61.48 4.57 -16.98	49.36 4.92 0.00	51.40 5.31 -3.30	57.30 5.93 -0.75	57.62 6.02 0.00	56.79 5.69 0.00	59.58 6.27 -1.08	78.12 7.28 -4.32	92.22 8.54 0.00	70.34 7.02 0.00	70.58 6.71 0.00	73.92 6.97 0.00	73.97 7.33 -0.76	132.02 7.28 -60.39	116.31 7.36 -42.13	54.83 5.55 0.00	46.21 4.32 0.00	44.06 4.58 0.00	43.86 4.30 0.00

BARRETT_IC_1 23704	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_10 23701	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_11 23702	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_12 23703	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_2 23705	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_3 23706	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_4 23707	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_5 23708	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_6 23709	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_7 23710	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_8 23711	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT_IC_9 23700	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT___1 23545	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BARRETT___2 23546	128.83 4.57 -81.88	72.19 3.79 -31.13	38.23 3.71 -0.04	43.53 3.77 -4.65	201.50 3.72 -162.50	62.33 4.19 -18.22	48.88 4.44 0.00	51.00 4.66 -3.54	56.64 5.20 -0.83	56.87 5.28 0.00	56.35 5.25 0.00	59.07 5.76 -1.08	77.57 6.73 -4.32	91.52 7.84 0.00	69.62 6.31 0.00	69.87 5.99 0.00	73.18 6.23 0.00	73.03 6.39 -0.76	130.97 6.22 -60.39	118.24 6.21 -45.21	54.09 4.82 0.00	45.79 3.90 0.00	43.62 4.13 0.00	43.47 3.91 0.00
BAYONEEC___CTG1 323682	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00

BAYONEEC___CTG10 323750	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG2 323683	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG3 323684	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG4 323685	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG5 323686	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG6 323687	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG7 323688	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG8 323689	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BAYONEEC___CTG9 323749	46.25 3.88 0.00	40.58 3.32 0.00	37.65 3.18 0.00	38.32 3.22 0.00	38.51 3.23 0.00	43.55 3.63 0.00	48.41 3.97 0.00	46.81 4.02 0.00	55.72 4.69 -0.41	56.37 4.77 -0.01	55.91 4.80 -0.01	58.70 5.11 -1.37	77.90 6.11 -5.28	90.93 7.25 0.00	68.92 5.60 0.00	69.37 5.49 0.00	72.49 5.54 0.00	71.24 5.36 0.00	69.42 5.06 0.00	72.05 5.24 0.00	53.37 4.09 0.00	45.54 3.65 0.00	43.07 3.58 0.00	43.08 3.53 0.00
BEACON___LESR 323632	45.16 2.79 0.00	39.42 2.15 0.00	36.37 1.90 0.00	37.12 2.02 0.00	37.39 2.11 0.00	42.14 2.21 0.00	46.87 2.43 0.00	44.72 1.93 0.00	53.28 2.70 0.03	54.11 2.51 0.00	53.68 2.57 0.00	54.73 2.59 0.09	69.01 2.78 0.28	87.67 3.99 0.00	66.31 2.99 0.00	66.92 3.04 0.00	70.40 3.46 0.00	69.01 3.12 0.00	67.37 3.01 0.00	69.94 3.12 0.00	51.54 2.26 0.00	43.83 1.94 0.00	41.42 1.94 0.00	41.74 2.19 0.00
BEAVER RIVER___HYD 24048	42.88 0.51 0.00	37.77 0.49 0.00	34.90 0.43 0.00	35.64 0.53 0.00	35.82 0.54 0.00	40.68 0.75 0.00	45.82 1.38 0.00	44.42 1.62 0.00	52.51 1.90 0.00	53.58 1.99 0.00	53.04 1.94 0.00	54.08 1.86 0.00	68.68 2.18 0.00	86.43 2.75 0.00	65.28 1.96 0.00	65.92 2.04 0.00	69.48 2.53 0.00	68.76 2.87 0.00	67.61 3.25 0.00	70.27 3.46 0.00	51.47 2.20 0.00	43.51 1.62 0.00	40.70 1.22 0.00	40.51 0.95 0.00
BEEBEE_GT_13 23619	43.80 1.43 0.00	38.35 1.09 0.00	35.30 0.83 0.00	35.86 0.75 0.00	36.01 0.73 0.00	40.92 1.00 0.00	45.60 1.16 0.00	43.89 1.09 0.00	52.14 1.52 0.00	53.00 1.40 0.00	52.57 1.46 0.00	53.45 1.22 0.00	55.92 2.97 13.56	79.29 3.97 8.36	50.59 2.98 15.70	52.90 3.35 14.33	54.32 3.29 15.92	62.83 2.90 5.95	65.80 3.24 1.80	69.11 3.62 1.32	51.49 2.25 0.04	43.65 1.76 0.00	40.77 1.29 0.00	40.74 1.18 0.00
BETHLEHEM___GRP 23843	44.11 1.74 0.00	38.78 1.51 0.00	35.92 1.45 0.00	36.58 1.47 0.00	36.75 1.47 0.00	41.55 1.63 0.00	46.01 1.57 0.00	43.74 0.95 0.00	51.71 1.13 0.03	52.74 1.14 0.00	52.29 1.19 0.00	53.46 1.32 0.09	67.63 1.39 0.28	85.32 1.64 0.00	64.58 1.27 0.00	64.97 1.09 0.00	68.16 1.22 0.00	66.99 1.10 0.00	65.38 1.02 0.00	67.87 1.06 0.00	50.30 1.03 0.00	42.80 0.91 0.00	40.43 0.95 0.00	40.73 1.18 0.00
BETHLEHEM___GS1 323560	44.11 1.74 0.00	38.78 1.51 0.00	35.92 1.45 0.00	36.58 1.47 0.00	36.75 1.47 0.00	41.55 1.63 0.00	46.01 1.57 0.00	43.74 0.95 0.00	51.71 1.13 0.03	52.74 1.14 0.00	52.29 1.19 0.00	53.46 1.32 0.09	67.63 1.39 0.28	85.32 1.64 0.00	64.58 1.27 0.00	64.97 1.09 0.00	68.16 1.22 0.00	66.99 1.10 0.00	65.38 1.02 0.00	67.87 1.06 0.00	50.30 1.03 0.00	42.80 0.91 0.00	40.43 0.95 0.00	40.73 1.18 0.00
BETHLEHEM___GS2 323561	44.11 1.74 0.00	38.78 1.51 0.00	35.92 1.45 0.00	36.58 1.47 0.00	36.75 1.47 0.00	41.55 1.63 0.00	46.01 1.57 0.00	43.74 0.95 0.00	51.71 1.13 0.03	52.74 1.14 0.00	52.29 1.19 0.00	53.46 1.32 0.09	67.63 1.39 0.28	85.32 1.64 0.00	64.58 1.27 0.00	64.97 1.09 0.00	68.16 1.22 0.00	66.99 1.10 0.00	65.38 1.02 0.00	67.87 1.06 0.00	50.30 1.03 0.00	42.80 0.91 0.00	40.43 0.95 0.00	40.73 1.18 0.00

BETHLEHEM___GS3 323562	44.11 1.74 0.00	38.78 1.51 0.00	35.92 1.45 0.00	36.58 1.47 0.00	36.75 1.47 0.00	41.55 1.63 0.00	46.01 1.57 0.00	43.74 0.95 0.00	51.71 1.13 0.03	52.74 1.14 0.00	52.29 1.19 0.00	53.46 1.32 0.09	67.63 1.39 0.28	85.32 1.64 0.00	64.58 1.27 0.00	64.97 1.09 0.00	68.16 1.22 0.00	66.99 1.10 0.00	65.38 1.02 0.00	67.87 1.06 0.00	50.30 1.03 0.00	42.80 0.91 0.00	40.43 0.95 0.00	40.73 1.18 0.00
BETHLEHEM___STEEL 23779	44.03 1.66 0.00	38.44 1.17 0.00	35.24 0.77 0.00	35.68 0.57 0.00	35.78 0.50 0.00	40.68 0.76 0.00	45.09 0.64 0.00	43.12 0.33 0.00	51.54 0.93 0.00	52.18 0.58 0.00	51.76 0.66 0.00	52.19 -0.04 0.00	194.26 3.33 -124.42	161.47 4.49 -73.30	221.66 3.28 -155.07	200.15 3.72 -132.55	224.08 3.34 -153.79	119.52 2.52 -51.11	83.43 3.16 -15.92	82.54 3.77 -11.96	51.72 2.09 -0.35	43.54 1.65 0.00	40.36 0.88 0.00	40.45 0.89 0.00
BETHPAGE_CC_5 323564	120.66 4.89 -73.39	69.29 4.06 -27.96	38.50 3.99 -0.04	43.30 4.01 -4.18	185.17 3.95 -145.95	60.69 4.40 -16.37	49.15 4.70 0.00	50.98 5.01 -3.18	56.94 5.60 -0.72	57.33 5.73 0.00	56.51 5.41 0.00	59.29 5.98 -1.08	77.80 6.96 -4.32	91.81 8.13 0.00	69.92 6.60 0.00	70.18 6.30 0.00	73.48 6.54 0.00	73.43 6.79 -0.76	131.41 6.66 -60.39	114.14 6.72 -40.61	54.41 5.14 0.00	45.96 4.07 0.00	43.88 4.39 0.00	43.70 4.14 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	44.30 1.92 0.00	38.65 1.39 0.00	35.44 0.97 0.00	35.89 0.79 0.00	36.00 0.72 0.00	40.95 1.03 0.00	45.42 0.98 0.00	43.47 0.67 0.00	51.96 1.35 0.00	52.59 0.99 0.00	52.18 1.08 0.00	52.67 0.44 0.00	190.66 3.87 -120.29	158.73 5.12 -69.93	216.05 3.74 -148.99	194.27 4.22 -126.17	218.77 3.87 -147.96	117.45 3.03 -48.54	83.06 3.62 -15.09	82.41 4.28 -11.32	52.08 2.47 -0.33	43.86 1.97 0.00	40.66 1.17 0.00	40.73 1.17 0.00
BINGHAMTON___COGEN 23790	43.64 1.27 0.00	38.27 1.00 0.00	35.33 0.86 0.00	35.93 0.82 0.00	36.06 0.78 0.00	40.95 1.03 0.00	45.71 1.26 0.00	43.95 1.16 0.00	52.13 1.52 0.00	52.97 1.37 0.00	52.53 1.42 0.00	53.56 1.33 0.00	75.83 2.26 -7.05	90.48 2.88 -3.92	71.61 2.10 -6.19	72.42 2.22 -6.32	76.93 2.37 -7.76	70.35 2.13 -2.34	66.93 2.30 -0.27	69.28 2.46 0.00	50.97 1.70 0.00	43.28 1.39 0.00	40.57 1.09 0.00	40.56 1.01 0.00
BLACK RIVER___HYD 24047	43.06 0.69 0.00	37.94 0.67 0.00	35.03 0.56 0.00	35.76 0.65 0.00	35.91 0.63 0.00	40.83 0.91 0.00	46.02 1.58 0.00	44.63 1.84 0.00	52.79 2.17 0.00	53.79 2.19 0.00	53.22 2.11 0.00	54.22 1.99 0.00	68.98 2.47 0.00	86.76 3.08 0.00	65.47 2.15 0.00	66.09 2.22 0.00	69.75 2.81 0.00	69.12 3.23 0.00	68.03 3.68 0.00	70.77 3.96 0.00	51.82 2.55 0.00	43.77 1.87 0.00	40.82 1.34 0.00	40.58 1.03 0.00
BLISS_WT_PWR 323608	44.79 2.42 0.00	38.83 1.57 0.00	35.59 1.12 0.00	36.12 1.01 0.00	36.17 0.89 0.00	41.22 1.30 0.00	46.04 1.60 0.00	45.15 2.36 0.00	54.14 3.53 0.00	54.80 3.20 0.00	53.09 1.98 0.00	53.66 1.43 0.00	174.11 4.85 -102.75	149.59 6.32 -59.59	194.27 4.60 -126.35	175.91 5.05 -106.98	197.45 4.78 -125.72	110.93 3.84 -41.20	81.43 4.30 -12.78	81.40 5.01 -9.57	52.58 3.02 -0.28	44.01 2.12 0.00	40.86 1.38 0.00	40.86 1.30 0.00
BLUE_CIRC_CHEM_DRP 24182	44.41 2.04 0.00	39.06 1.79 0.00	36.16 1.68 0.00	36.76 1.65 0.00	37.02 1.74 0.00	41.89 1.96 0.00	46.40 1.95 0.00	44.24 1.44 0.00	52.32 1.74 0.03	53.37 1.77 0.00	52.85 1.74 0.00	54.04 1.90 0.09	68.45 2.25 0.30	86.41 2.73 0.00	65.37 2.05 0.00	65.80 1.92 0.00	68.99 2.05 0.00	67.80 1.91 0.00	66.31 1.96 0.00	68.88 2.07 0.00	50.95 1.68 0.00	43.36 1.47 0.00	40.95 1.46 0.00	41.20 1.65 0.00
BOC_GAS_DRP 24189	44.22 1.85 0.00	38.89 1.62 0.00	36.04 1.56 0.00	36.69 1.58 0.00	36.86 1.58 0.00	41.67 1.75 0.00	46.19 1.75 0.00	44.20 1.41 0.00	52.23 1.65 0.03	53.25 1.65 0.00	52.78 1.68 0.00	53.95 1.81 0.09	68.30 2.07 0.28	86.15 2.47 0.00	65.22 1.90 0.00	65.65 1.77 0.00	68.81 1.86 0.00	67.64 1.75 0.00	66.03 1.68 0.00	68.56 1.74 0.00	50.78 1.51 0.00	43.23 1.35 0.00	40.83 1.35 0.00	41.06 1.50 0.00
BORALEX_4TH_BRANCH 23824	45.69 3.32 0.00	40.19 2.92 0.00	37.24 2.76 0.00	37.84 2.74 0.00	38.02 2.74 0.00	42.97 3.05 0.00	47.44 3.00 0.00	45.15 2.36 0.00	53.43 2.85 0.03	54.44 2.84 0.00	53.92 2.81 0.00	55.08 2.95 0.09	69.69 3.48 0.30	87.76 4.08 0.00	66.43 3.11 0.00	66.80 2.92 0.00	70.16 3.22 0.00	68.91 3.03 0.00	67.12 2.76 0.00	69.80 2.99 0.00	51.86 2.58 0.00	44.26 2.37 0.00	41.89 2.40 0.00	42.36 2.80 0.00
BOWLINE___1 23526	45.60 3.23 0.00	40.02 2.75 0.00	37.11 2.63 0.00	37.82 2.71 0.00	37.99 2.71 0.00	42.95 3.02 0.00	47.54 3.09 0.00	45.80 3.01 0.00	54.28 3.46 -0.20	55.08 3.48 0.00	54.64 3.53 0.00	56.64 3.75 -0.66	73.49 4.47 -2.51	89.04 5.35 0.00	67.50 4.18 0.00	68.00 4.12 0.00	71.26 4.31 0.00	70.05 4.16 0.00	68.18 3.82 0.00	70.75 3.94 0.00	52.36 3.08 0.00	44.72 2.83 0.00	42.27 2.79 0.00	42.31 2.75 0.00
BOWLINE___2 23595	45.60 3.22 0.00	40.01 2.74 0.00	37.11 2.63 0.00	37.82 2.71 0.00	37.99 2.71 0.00	42.96 3.03 0.00	47.57 3.13 0.00	45.82 3.03 0.00	54.30 3.49 -0.20	55.09 3.49 0.00	54.66 3.55 0.00	56.65 3.76 -0.66	73.53 4.50 -2.52	89.04 5.35 0.00	67.51 4.20 0.00	68.00 4.12 0.00	71.28 4.33 0.00	70.07 4.18 0.00	68.19 3.83 0.00	70.75 3.94 0.00	52.39 3.11 0.00	44.75 2.86 0.00	42.29 2.81 0.00	42.33 2.77 0.00
BROOKHAVEN___DRP 24191	127.83 4.97 -80.48	72.05 4.13 -30.66	38.60 4.09 -0.04	43.78 4.09 -4.58	199.44 4.10 -160.06	62.39 4.52 -17.95	49.19 4.74 0.00	51.55 5.26 -3.49	57.06 5.63 -0.81	57.25 5.66 0.00	56.20 5.10 0.00	58.96 5.65 -1.08	77.35 6.52 -4.32	91.26 7.58 0.00	69.87 6.55 0.00	70.07 6.19 0.00	73.40 6.46 0.00	73.62 6.98 -0.76	131.76 7.01 -60.39	118.35 7.00 -44.54	54.54 5.27 0.00	45.84 3.95 0.00	43.78 4.30 0.00	43.54 3.98 0.00
BROOKLYN_NAVY_YARD 23515	46.17 3.80 0.00	40.54 3.27 0.00	37.61 3.14 0.00	38.29 3.18 0.00	38.46 3.18 0.00	43.48 3.56 0.00	48.36 3.92 0.00	46.76 3.97 0.00	55.71 4.68 -0.41	56.34 4.74 -0.01	55.85 4.74 -0.01	58.69 5.10 -1.37	77.92 6.13 -5.28	90.95 7.27 0.00	68.94 5.62 0.00	69.36 5.49 0.00	72.47 5.53 0.00	71.20 5.33 0.01	69.35 5.00 0.01	71.98 5.17 0.00	53.32 4.04 0.00	45.49 3.60 0.00	43.04 3.56 0.00	43.07 3.51 0.00
BROOKLYN___ARMY_DRP 323595	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00

BROOME_2_LFGE 323671	43.64 1.27 0.00	38.27 1.00 0.00	35.33 0.86 0.00	35.93 0.82 0.00	36.06 0.78 0.00	40.95 1.03 0.00	45.71 1.26 0.00	43.95 1.16 0.00	52.13 1.52 0.00	52.97 1.37 0.00	52.53 1.42 0.00	53.56 1.33 0.00	75.83 2.26 -7.05	90.48 2.88 -3.92	71.61 2.10 -6.19	72.42 2.22 -6.32	76.93 2.23 -7.76	70.35 2.13 -2.34	66.93 2.30 -0.27	69.28 2.46 0.00	50.97 1.70 0.00	43.28 1.39 0.00	40.57 1.09 0.00	40.56 1.01 0.00
BROOME___LFGE 323600	43.64 1.27 0.00	38.27 1.00 0.00	35.33 0.86 0.00	35.93 0.82 0.00	36.06 0.78 0.00	40.95 1.03 0.00	45.71 1.26 0.00	43.95 1.16 0.00	52.13 1.52 0.00	52.97 1.37 0.00	52.53 1.42 0.00	53.56 1.33 0.00	75.83 2.26 -7.05	90.48 2.88 -3.92	71.61 2.10 -6.19	72.42 2.22 -6.32	76.93 2.23 -7.76	70.35 2.13 -2.34	66.93 2.30 -0.27	69.28 2.46 0.00	50.97 1.70 0.00	43.28 1.39 0.00	40.57 1.09 0.00	40.56 1.01 0.00
BURROWS___LYONSDAL 23803	43.45 1.08 0.00	38.23 0.96 0.00	35.32 0.85 0.00	36.03 0.93 0.00	36.19 0.91 0.00	41.11 1.18 0.00	46.17 1.73 0.00	44.71 1.91 0.00	52.89 2.28 0.00	53.92 2.33 0.00	53.43 2.27 0.00	54.50 2.27 0.00	69.28 2.77 0.00	87.07 3.39 0.00	65.89 2.57 0.00	66.48 2.60 0.00	69.88 2.93 0.00	69.07 3.18 0.00	67.81 3.45 0.00	70.46 3.65 0.00	51.70 2.43 0.00	43.76 1.87 0.00	40.99 1.50 0.00	40.83 1.28 0.00
CAITHNESS_CC_1 323624	127.81 4.93 -80.50	72.02 4.08 -30.67	38.57 4.05 -0.04	43.75 4.06 -4.58	199.42 4.04 -160.11	62.36 4.48 -17.95	49.15 4.70 0.00	51.47 5.19 -3.49	57.01 5.58 -0.81	57.21 5.62 0.00	56.20 5.10 0.00	58.97 5.66 -1.08	77.35 6.52 -4.32	91.26 7.58 0.00	69.84 6.52 0.00	70.01 6.13 0.00	73.35 6.40 0.00	73.55 6.91 -0.76	131.67 6.92 -60.39	118.28 6.92 -44.55	54.50 5.22 0.00	45.81 3.92 0.00	43.75 4.27 0.00	43.53 3.97 0.00
CALPINE BETH_PAGE_GT4 24209	117.42 4.87 -70.18	68.04 4.04 -26.73	38.47 3.96 -0.04	43.10 3.99 -3.99	178.74 3.92 -139.53	59.98 4.41 -15.65	49.19 4.75 0.00	50.88 5.04 -3.04	56.96 5.67 -0.67	57.38 5.78 0.00	56.52 5.42 0.00	59.29 5.99 -1.08	77.82 6.99 -4.32	91.87 8.19 0.00	69.95 6.63 0.00	70.23 6.35 0.00	73.53 6.58 0.00	73.45 6.81 -0.76	131.43 6.69 -60.39	112.39 6.75 -38.82	54.41 5.14 0.00	45.97 4.08 0.00	43.93 4.44 0.00	43.75 4.19 0.00
CALPINE_BETH_PAGE_GT_4 323586	117.42 4.87 -70.18	68.04 4.04 -26.73	38.47 3.96 -0.04	43.10 3.99 -3.99	178.74 3.92 -139.53	59.98 4.41 -15.65	49.19 4.75 0.00	50.88 5.04 -3.04	56.96 5.67 -0.67	57.38 5.78 0.00	56.52 5.42 0.00	59.29 5.99 -1.08	77.82 6.99 -4.32	91.87 8.19 0.00	69.95 6.63 0.00	70.23 6.35 0.00	73.53 6.58 0.00	73.45 6.81 -0.76	131.43 6.69 -60.39	112.39 6.75 -38.82	54.41 5.14 0.00	45.97 4.08 0.00	43.93 4.44 0.00	43.75 4.19 0.00
CALPINE_BP_GT1 23823	117.42 4.87 -70.18	68.04 4.04 -26.73	38.47 3.96 -0.04	43.10 3.99 -3.99	178.74 3.92 -139.53	59.98 4.41 -15.65	49.19 4.75 0.00	50.88 5.04 -3.04	56.96 5.67 -0.67	57.38 5.78 0.00	56.52 5.42 0.00	59.29 5.99 -1.08	77.82 6.99 -4.32	91.87 8.19 0.00	69.95 6.63 0.00	70.23 6.35 0.00	73.53 6.58 0.00	73.45 6.81 -0.76	131.43 6.69 -60.39	112.39 6.75 -38.82	54.41 5.14 0.00	45.97 4.08 0.00	43.93 4.44 0.00	43.75 4.19 0.00
CALSPAN___DRP 24200	44.03 1.66 0.00	38.44 1.17 0.00	35.24 0.77 0.00	35.68 0.57 0.00	35.78 0.50 0.00	40.68 0.76 0.00	45.09 0.64 0.00	43.12 0.33 0.00	51.54 0.93 0.00	52.18 0.58 0.00	51.76 0.66 0.00	52.19 -0.04 0.00	194.26 3.33 -124.42	161.47 4.49 -73.30	221.66 3.28 -155.07	200.15 3.72 -132.55	224.08 3.34 -153.79	119.52 2.52 -51.11	83.43 3.16 -15.92	82.54 3.77 -11.96	51.72 2.09 -0.35	43.54 1.65 0.00	40.36 0.88 0.00	40.45 0.89 0.00
CANDIGU_WT_PWR 323617	44.14 1.77 0.00	38.57 1.31 0.00	35.48 1.01 0.00	35.93 0.82 0.00	36.02 0.75 0.00	41.01 1.08 0.00	45.79 1.35 0.00	43.94 1.15 0.00	52.41 1.79 0.00	53.11 1.52 0.00	52.72 1.62 0.00	53.46 1.24 0.00	119.47 3.61 -49.36	117.09 4.67 -28.74	127.17 3.38 -60.46	119.90 3.70 -52.32	132.38 3.62 -61.81	88.56 3.18 -19.50	73.86 3.58 -5.92	75.16 3.97 -4.38	51.93 2.52 -0.13	43.81 1.92 0.00	40.68 1.19 0.00	40.68 1.12 0.00
CARR STREET_E_SYR 24060	42.42 0.05 0.00	37.24 -0.04 0.00	34.38 -0.10 0.00	34.97 -0.14 0.00	35.14 -0.14 0.00	39.89 -0.03 0.00	44.50 0.06 0.00	42.86 0.07 0.00	50.80 0.19 0.00	51.73 0.13 0.00	51.27 0.16 0.00	52.35 0.12 0.00	67.11 0.60 0.00	84.48 0.80 0.00	63.89 0.57 0.00	64.57 0.69 0.00	67.65 0.71 0.00	66.52 0.63 0.00	65.11 0.75 0.00	67.63 0.82 0.00	49.76 0.48 0.00	42.23 0.34 0.00	39.61 0.13 0.00	39.58 0.02 0.00
CARTHAGE___PAPER 23857	43.09 0.72 0.00	37.96 0.69 0.00	35.06 0.59 0.00	35.81 0.70 0.00	35.97 0.69 0.00	40.90 0.97 0.00	46.11 1.67 0.00	44.74 1.95 0.00	52.90 2.28 0.00	53.95 2.35 0.00	53.39 2.29 0.00	54.38 2.15 0.00	69.07 2.56 0.00	86.77 3.09 0.00	65.53 2.21 0.00	66.20 2.32 0.00	69.88 2.94 0.00	69.21 3.32 0.00	68.14 3.78 0.00	70.87 4.06 0.00	51.88 2.61 0.00	43.83 1.94 0.00	40.94 1.46 0.00	40.70 1.15 0.00
CASSADAGA_WT_PWR 323784	45.17 2.80 0.00	39.23 1.96 0.00	35.73 1.26 0.00	35.87 0.77 0.00	35.91 0.63 0.00	41.13 1.21 0.00	46.03 1.59 0.00	44.08 1.29 0.00	53.19 2.57 0.00	53.86 2.25 0.00	53.79 2.68 0.00	54.37 2.15 0.00	176.75 6.03 -104.21	152.12 7.82 -60.62	196.80 5.70 -127.78	179.87 6.19 -109.81	202.10 5.85 -129.31	112.28 4.84 -41.55	82.42 5.20 -12.86	81.95 5.52 -9.62	52.47 2.91 -0.28	43.93 2.04 0.00	40.43 0.94 0.00	40.26 0.70 0.00
CE_DUNWOOD___DRP 24194	45.94 3.56 0.00	40.28 3.01 0.00	37.36 2.89 0.00	38.07 2.96 0.00	38.25 2.97 0.00	43.24 3.32 0.00	47.99 3.55 0.00	46.32 3.53 0.00	55.02 4.11 -0.29	55.75 4.14 0.00	55.27 4.16 0.00	57.57 4.39 -0.95	75.52 5.30 -3.71	90.05 6.36 0.00	68.24 4.92 0.00	68.72 4.85 0.00	71.97 5.02 0.00	70.74 4.85 0.00	68.91 4.55 0.00	71.50 4.68 0.00	52.93 3.65 0.00	45.14 3.24 0.00	42.65 3.17 0.00	42.70 3.14 0.00
CE_MILLWOOD___DRP 24193	45.81 3.44 0.00	40.19 2.92 0.00	37.28 2.81 0.00	37.99 2.88 0.00	38.15 2.87 0.00	43.15 3.22 0.00	47.87 3.43 0.00	46.16 3.36 0.00	54.77 3.90 -0.26	55.53 3.93 0.00	55.09 3.98 0.00	57.30 4.22 -0.85	74.84 5.10 -3.24	89.79 6.11 0.00	68.04 4.72 0.00	68.53 4.66 0.00	71.78 4.83 0.00	70.56 4.67 0.00	68.72 4.37 0.00	71.31 4.50 0.00	52.78 3.51 0.00	45.02 3.13 0.00	42.54 3.05 0.00	42.58 3.03 0.00
CE_NYC2_DRP 24202	46.43 4.05 0.00	40.76 3.49 0.00	37.80 3.33 0.00	38.47 3.37 0.00	38.66 3.39 0.00	43.70 3.78 0.00	48.60 4.16 0.00	46.99 4.19 0.00	55.95 4.89 -0.45	56.62 5.01 -0.01	56.18 5.07 -0.01	58.99 5.29 -1.47	78.59 6.47 -5.62	91.28 7.59 0.00	69.18 5.86 0.00	69.44 5.56 0.00	72.62 5.67 0.00	71.40 5.51 0.00	69.48 5.13 0.00	72.15 5.34 0.00	53.52 4.24 0.00	45.66 3.77 0.00	43.25 3.76 0.00	43.22 3.67 0.00

CE_NYC_DRP 24195	46.33 3.96 0.00	40.64 3.37 0.00	37.70 3.23 0.00	38.38 3.28 0.00	38.57 3.29 0.00	43.61 3.69 0.00	48.47 4.03 0.00	46.87 4.08 0.00	55.80 4.78 -0.41	56.47 4.87 -0.01	56.00 4.89 -0.01	58.79 5.21 -1.36	78.00 6.26 -5.23	91.18 7.50 0.00	69.10 5.77 0.00	69.53 5.65 0.00	72.67 5.72 0.00	71.43 5.54 0.00	69.57 5.21 0.00	72.21 5.39 0.00	53.46 4.19 0.00	45.62 3.73 0.00	43.12 3.64 0.00	43.13 3.58 0.00
CHAFFEE___LFGE 323603	44.20 1.82 0.00	38.54 1.27 0.00	35.33 0.86 0.00	35.78 0.67 0.00	35.87 0.60 0.00	40.81 0.89 0.00	45.28 0.84 0.00	43.34 0.55 0.00	51.80 1.18 0.00	52.44 0.84 0.00	52.06 0.96 0.00	52.53 0.30 0.00	184.12 3.72 -113.89	155.31 4.99 -66.64	208.08 3.64 -141.11	188.12 4.12 -120.13	210.85 3.75 -140.15	115.10 2.92 -46.30	82.27 3.52 -14.39	81.80 4.19 -10.80	51.97 2.38 -0.32	43.74 1.85 0.00	40.54 1.06 0.00	40.60 1.04 0.00
CHATEAUG_WT_PWR 323614	41.78 -0.59 0.00	36.81 -0.46 0.00	34.15 -0.32 0.00	34.87 -0.24 0.00	35.12 -0.16 0.00	39.54 -0.38 0.00	44.13 -0.32 0.00	42.80 0.01 0.00	50.72 0.11 0.00	52.02 0.43 0.00	51.42 0.32 0.00	52.61 0.38 0.00	66.62 0.11 0.00	84.48 0.79 0.00	63.96 0.64 0.00	64.59 0.71 0.00	67.95 1.01 0.00	66.98 1.09 0.00	65.52 1.16 0.00	68.06 1.25 0.00	50.07 0.79 0.00	42.45 0.56 0.00	40.06 0.57 0.00	40.09 0.54 0.00
CHAT_HIGH_FALL_HYD 323578	41.71 -0.67 0.00	36.75 -0.52 0.00	34.09 -0.39 0.00	34.81 -0.29 0.00	35.05 -0.22 0.00	39.46 -0.46 0.00	44.06 -0.38 0.00	42.76 -0.03 0.00	50.68 0.06 0.00	51.99 0.39 0.00	51.36 0.26 0.00	52.52 0.30 0.00	66.54 0.03 0.00	84.36 0.68 0.00	63.86 0.54 0.00	64.48 0.60 0.00	67.89 0.94 0.00	66.91 1.02 0.00	65.43 1.07 0.00	67.96 1.15 0.00	49.98 0.70 0.00	42.36 0.47 0.00	39.96 0.48 0.00	40.01 0.45 0.00
CHAUTAUQUA___LFGE 323629	44.59 2.22 0.00	38.84 1.58 0.00	35.51 1.04 0.00	35.78 0.67 0.00	35.84 0.56 0.00	40.94 1.02 0.00	45.64 1.20 0.00	43.64 0.84 0.00	52.46 1.84 0.00	52.98 1.38 0.00	52.82 1.72 0.00	53.31 1.09 0.00	181.32 4.74 -110.07	154.21 6.21 -64.32	203.13 4.49 -135.32	185.79 4.98 -116.93	208.87 4.58 -137.34	113.61 3.64 -44.09	82.24 4.24 -13.65	81.70 4.67 -10.21	52.09 2.51 -0.30	43.77 1.88 0.00	40.43 0.95 0.00	40.37 0.82 0.00
CH_MIDHUDSON___DRP 24192	45.72 3.35 0.00	40.12 2.85 0.00	37.23 2.75 0.00	37.92 2.81 0.00	38.08 2.80 0.00	43.07 3.15 0.00	47.86 3.42 0.00	46.12 3.33 0.00	54.43 3.85 0.04	55.46 3.87 0.00	55.00 3.89 0.00	56.24 4.14 0.13	71.01 5.01 0.52	89.75 6.07 0.00	68.03 4.71 0.00	68.52 4.64 0.00	71.80 4.85 0.00	70.65 4.76 0.00	68.89 4.53 0.00	71.50 4.69 0.00	52.87 3.60 0.00	45.05 3.16 0.00	42.51 3.03 0.00	42.55 2.99 0.00
CH_MISC_IPPS 23765	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00
CH_RES_BVR_FALLS 23983	41.95 -0.42 0.00	37.01 -0.26 0.00	34.23 -0.24 0.00	34.89 -0.22 0.00	35.07 -0.21 0.00	39.65 -0.27 0.00	44.18 -0.27 0.00	42.59 -0.20 0.00	50.37 -0.25 0.00	51.38 -0.21 0.00	50.85 -0.25 0.00	51.97 -0.26 0.00	66.18 -0.33 0.00	83.27 -0.41 0.00	63.00 -0.31 0.00	63.56 -0.32 0.00	66.62 -0.33 0.00	65.61 -0.28 0.00	64.06 -0.29 0.00	66.48 -0.33 0.00	49.01 -0.26 0.00	41.65 -0.24 0.00	39.28 -0.20 0.00	39.30 -0.26 0.00
CH_RES_NIAGARA 23895	42.52 0.15 0.00	37.23 -0.03 0.00	34.13 -0.35 0.00	34.58 -0.53 0.00	34.69 -0.59 0.00	39.34 -0.58 0.00	43.34 -1.10 0.00	41.40 -1.39 0.00	49.38 -1.23 0.00	50.06 -1.53 0.00	49.54 -1.56 0.00	49.72 -2.51 0.00	14.92 -0.06 51.53	58.90 0.29 25.08	5.30 0.15 58.17	42.47 0.48 21.89	27.52 -0.02 39.41	43.69 -0.77 21.43	65.38 -0.01 -1.04	71.51 0.48 -4.22	49.09 -0.30 -0.12	41.65 -0.24 0.00	38.90 -0.58 0.00	39.12 -0.44 0.00
CH_RES_SYRACUSE 23985	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
CLINTON_WT_PWR 323605	41.78 -0.59 0.00	36.81 -0.46 0.00	34.15 -0.32 0.00	34.87 -0.24 0.00	35.12 -0.16 0.00	39.54 -0.38 0.00	44.13 -0.32 0.00	42.80 0.01 0.00	50.72 0.11 0.00	52.02 0.43 0.00	51.42 0.32 0.00	52.61 0.38 0.00	66.62 0.11 0.00	84.48 0.79 0.00	63.96 0.64 0.00	64.59 0.71 0.00	67.95 1.01 0.00	66.98 1.09 0.00	65.52 1.16 0.00	68.06 1.25 0.00	50.07 0.79 0.00	42.45 0.56 0.00	40.06 0.57 0.00	40.09 0.54 0.00
CLINTON___LFGE 323618	42.32 -0.06 0.00	37.27 -0.01 0.00	34.57 0.10 0.00	35.27 0.16 0.00	35.53 0.25 0.00	40.05 0.12 0.00	44.73 0.28 0.00	43.43 0.64 0.00	51.47 0.85 0.00	52.78 1.18 0.00	52.15 1.04 0.00	53.35 1.12 0.00	67.57 1.06 0.00	85.67 1.99 0.00	64.87 1.55 0.00	65.51 1.63 0.00	68.98 2.04 0.00	68.02 2.13 0.00	66.61 2.25 0.00	69.24 2.43 0.00	50.92 1.65 0.00	43.13 1.24 0.00	40.66 1.18 0.00	40.68 1.12 0.00
COLONIE_LFGE___ 323577	45.16 2.78 0.00	39.71 2.44 0.00	36.76 2.28 0.00	37.42 2.31 0.00	37.60 2.32 0.00	42.52 2.60 0.00	47.07 2.63 0.00	44.92 2.13 0.00	53.15 2.57 0.03	54.14 2.54 0.00	53.67 2.56 0.00	54.84 2.70 0.08	69.44 3.20 0.28	87.52 3.84 0.00	66.20 2.88 0.00	66.60 2.72 0.00	70.00 3.05 0.00	68.73 2.85 0.00	67.10 2.75 0.00	69.72 2.90 0.00	51.70 2.43 0.00	43.99 2.10 0.00	41.57 2.08 0.00	42.01 2.45 0.00
COPENHAGEN_WT_PWR 323753	42.84 0.47 0.00	37.79 0.51 0.00	34.91 0.43 0.00	35.60 0.49 0.00	35.75 0.47 0.00	40.64 0.71 0.00	45.79 1.34 0.00	44.39 1.60 0.00	52.52 1.90 0.00	53.52 1.92 0.00	52.96 1.86 0.00	53.96 1.73 0.00	68.70 2.19 0.00	86.41 2.73 0.00	65.20 1.89 0.00	65.83 1.95 0.00	69.44 2.49 0.00	68.76 2.88 0.00	67.65 3.30 0.00	70.36 3.55 0.00	51.54 2.27 0.00	43.54 1.65 0.00	40.62 1.13 0.00	40.38 0.82 0.00
CORNELL_____ 23752	43.86 1.49 0.00	38.46 1.19 0.00	35.49 1.02 0.00	36.08 0.98 0.00	36.26 0.98 0.00	41.23 1.31 0.00	46.11 1.67 0.00	44.39 1.60 0.00	52.63 2.01 0.00	53.49 1.89 0.00	52.82 1.71 0.00	53.85 1.62 0.00	70.44 2.51 -1.42	87.64 3.21 -0.74	66.49 2.41 -0.77	68.39 2.57 -1.94	72.30 2.76 -2.60	68.78 2.89 0.00	67.60 3.24 0.00	70.27 3.45 0.00	51.65 2.38 0.00	43.78 1.89 0.00	40.97 1.49 0.00	40.88 1.32 0.00

COXSACKIE___GT 23611	45.27 2.89 0.00	39.73 2.46 0.00	36.82 2.34 0.00	37.49 2.38 0.00	37.68 2.40 0.00	42.64 2.71 0.00	47.41 2.97 0.00	45.49 2.70 0.00	53.80 3.20 0.02	54.81 3.21 0.00	54.23 3.12 0.00	55.52 3.36 0.07	70.36 4.07 0.22	88.59 4.91 0.00	67.08 3.76 0.00	67.56 3.68 0.00	70.85 3.90 0.00	69.77 3.88 0.00	68.16 3.81 0.00	70.81 4.00 0.00	52.36 3.09 0.00	44.53 2.64 0.00	41.96 2.48 0.00	42.07 2.52 0.00
CPV_VALLEY___CC1 323721	44.89 2.51 0.00	39.39 2.12 0.00	36.52 2.05 0.00	37.21 2.11 0.00	37.37 2.09 0.00	42.29 2.37 0.00	46.94 2.50 0.00	45.21 2.42 0.00	53.45 2.76 -0.07	54.37 2.77 0.00	53.92 2.81 0.00	55.45 2.99 -0.23	70.92 3.57 -0.84	87.95 4.27 0.00	66.65 3.33 0.00	67.16 3.28 0.00	70.38 3.44 0.00	69.20 3.32 0.00	67.44 3.08 0.00	69.99 3.18 0.00	51.78 2.50 0.00	44.18 2.29 0.00	41.70 2.21 0.00	41.74 2.19 0.00
CPV_VALLEY___CC2 323722	44.89 2.51 0.00	39.39 2.12 0.00	36.52 2.05 0.00	37.21 2.11 0.00	37.37 2.09 0.00	42.29 2.37 0.00	46.94 2.50 0.00	45.21 2.42 0.00	53.45 2.76 -0.07	54.37 2.77 0.00	53.92 2.81 0.00	55.45 2.99 -0.23	70.92 3.57 -0.84	87.95 4.27 0.00	66.65 3.33 0.00	67.16 3.28 0.00	70.38 3.44 0.00	69.20 3.32 0.00	67.44 3.08 0.00	69.99 3.18 0.00	51.78 2.50 0.00	44.18 2.29 0.00	41.70 2.21 0.00	41.74 2.19 0.00
CRESCENT___HYD 24018	45.16 2.78 0.00	39.71 2.44 0.00	36.76 2.28 0.00	37.42 2.31 0.00	37.60 2.32 0.00	42.52 2.60 0.00	47.07 2.63 0.00	44.92 2.13 0.00	53.15 2.57 0.03	54.14 2.54 0.00	53.67 2.56 0.00	54.84 2.70 0.08	69.44 3.20 0.28	87.52 3.84 0.00	66.20 2.88 0.00	66.60 2.72 0.00	70.00 3.05 0.00	68.73 2.85 0.00	67.10 2.75 0.00	69.72 2.90 0.00	51.70 2.43 0.00	43.99 2.10 0.00	41.57 2.08 0.00	42.01 2.45 0.00
CRICKET___VALLEY_CC1 323756	45.18 2.81 0.00	39.65 2.38 0.00	36.85 2.38 0.00	37.55 2.44 0.00	37.69 2.41 0.00	42.56 2.64 0.00	47.33 2.88 0.00	45.48 2.69 0.00	53.60 3.05 0.06	54.66 3.06 0.00	54.22 3.11 0.00	55.37 3.32 0.17	69.85 3.90 0.56	88.47 4.79 0.00	67.01 3.69 0.00	67.48 3.60 0.00	70.78 3.84 0.00	69.67 3.79 0.00	67.94 3.58 0.00	70.47 3.65 0.00	52.14 2.87 0.00	44.43 2.54 0.00	41.94 2.45 0.00	42.07 2.51 0.00
CRICKET___VALLEY_CC2 323757	45.18 2.81 0.00	39.65 2.38 0.00	36.85 2.38 0.00	37.55 2.44 0.00	37.69 2.41 0.00	42.56 2.64 0.00	47.33 2.88 0.00	45.48 2.69 0.00	53.60 3.05 0.06	54.66 3.06 0.00	54.22 3.11 0.00	55.37 3.32 0.17	69.85 3.90 0.56	88.47 4.79 0.00	67.01 3.69 0.00	67.48 3.60 0.00	70.78 3.84 0.00	69.67 3.79 0.00	67.94 3.58 0.00	70.47 3.65 0.00	52.14 2.87 0.00	44.43 2.54 0.00	41.94 2.45 0.00	42.07 2.51 0.00
CRICKET___VALLEY_CC3 323758	45.18 2.81 0.00	39.65 2.38 0.00	36.85 2.38 0.00	37.55 2.44 0.00	37.69 2.41 0.00	42.56 2.64 0.00	47.33 2.88 0.00	45.48 2.69 0.00	53.60 3.05 0.06	54.66 3.06 0.00	54.22 3.11 0.00	55.37 3.32 0.17	69.85 3.90 0.56	88.47 4.79 0.00	67.01 3.69 0.00	67.48 3.60 0.00	70.78 3.84 0.00	69.67 3.79 0.00	67.94 3.58 0.00	70.47 3.65 0.00	52.14 2.87 0.00	44.43 2.54 0.00	41.94 2.45 0.00	42.07 2.51 0.00
CRUCIBLE_METL_DRP 24180	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
DAHOWA___HYDRO 323763	45.91 3.54 0.00	40.34 3.08 0.00	37.28 2.81 0.00	38.00 2.90 0.00	38.19 2.92 0.00	43.18 3.25 0.00	47.90 3.46 0.00	45.77 2.98 0.00	54.14 3.55 0.03	55.09 3.49 0.00	54.60 3.50 0.00	55.80 3.66 0.08	70.71 4.47 0.27	89.20 5.51 0.00	67.27 3.95 0.00	67.81 3.93 0.00	71.38 4.44 0.00	70.04 4.15 0.00	68.48 4.13 0.00	71.19 4.37 0.00	52.84 3.56 0.00	44.88 3.00 0.00	42.40 2.91 0.00	43.14 3.58 0.00
DANC___LFGE 323619	42.54 0.17 0.00	37.44 0.17 0.00	34.58 0.11 0.00	35.24 0.13 0.00	35.39 0.11 0.00	40.21 0.29 0.00	45.15 0.70 0.00	43.65 0.86 0.00	51.66 1.04 0.00	52.62 1.03 0.00	52.06 0.95 0.00	53.07 0.84 0.00	67.67 1.16 0.00	85.13 1.45 0.00	64.29 0.98 0.00	64.92 1.04 0.00	68.33 1.38 0.00	67.53 1.64 0.00	66.31 1.95 0.00	68.94 2.13 0.00	50.60 1.33 0.00	42.81 0.92 0.00	40.02 0.54 0.00	39.91 0.35 0.00
DANSKAMMER___1 23586	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00
DANSKAMMER___2 23589	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00
DANSKAMMER___3 23590	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00
DANSKAMMER___4 23591	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00
DANSKAMMER___DIESEL 23592	45.89 3.52 0.00	40.26 2.99 0.00	37.34 2.87 0.00	38.04 2.93 0.00	38.21 2.93 0.00	43.23 3.31 0.00	48.06 3.61 0.00	46.33 3.53 0.00	54.69 4.10 0.02	55.72 4.12 0.00	55.25 4.15 0.00	56.55 4.41 0.08	71.49 5.35 0.37	90.19 6.51 0.00	68.38 5.06 0.00	68.92 5.04 0.00	72.21 5.26 0.00	71.04 5.15 0.00	69.28 4.92 0.00	71.90 5.09 0.00	53.15 3.88 0.00	45.28 3.39 0.00	42.71 3.22 0.00	42.71 3.16 0.00

DASHVILLE___HYD 23610	45.46 3.09 0.00	39.87 2.60 0.00	37.01 2.53 0.00	37.71 2.60 0.00	37.87 2.59 0.00	42.83 2.91 0.00	47.60 3.15 0.00	45.94 3.15 0.00	54.22 3.61 0.01	55.23 3.63 0.00	54.78 3.68 0.00	56.18 3.99 0.03	71.16 4.77 0.11	89.40 5.72 0.00	67.81 4.49 0.00	68.31 4.43 0.00	71.54 4.59 0.00	70.38 4.49 0.00	68.55 4.19 0.00	71.13 4.32 0.00	52.62 3.35 0.00	44.86 2.97 0.00	42.33 2.85 0.00	42.32 2.76 0.00
DELAWARE___LFGE 323621	44.17 1.80 0.00	38.79 1.53 0.00	35.89 1.41 0.00	36.55 1.45 0.00	36.72 1.44 0.00	41.61 1.69 0.00	46.34 1.90 0.00	44.59 1.80 0.00	52.73 2.12 0.00	53.72 2.12 0.00	53.23 2.12 0.00	54.42 2.20 0.00	70.22 2.78 -0.94	87.55 3.38 -0.49	66.39 2.59 -0.48	67.66 2.56 -1.22	71.20 2.62 -1.63	68.59 2.70 0.00	67.01 2.66 0.00	69.74 2.93 0.00	51.48 2.21 0.00	43.77 1.88 0.00	41.17 1.69 0.00	41.17 1.61 0.00
DOGLEVILLE___HYD 23807	43.72 1.35 0.00	38.38 1.12 0.00	35.52 1.05 0.00	36.03 0.93 0.00	36.21 0.93 0.00	41.00 1.08 0.00	45.81 1.37 0.00	43.80 1.01 0.00	51.95 1.34 0.00	52.82 1.22 0.00	52.31 1.20 0.00	53.67 1.45 0.00	68.14 1.64 0.00	85.07 1.39 0.00	64.19 0.87 0.00	64.60 0.72 0.00	67.69 0.74 0.00	66.82 0.93 0.00	65.27 0.91 0.00	67.79 0.98 0.00	50.22 0.94 0.00	42.87 0.98 0.00	40.38 0.90 0.00	40.62 1.07 0.00
DUNKIRK___1 23563	44.52 2.14 0.00	38.79 1.53 0.00	35.48 1.01 0.00	35.78 0.67 0.00	35.84 0.56 0.00	40.93 1.00 0.00	45.59 1.15 0.00	43.58 0.79 0.00	52.37 1.75 0.00	52.87 1.27 0.00	52.70 1.59 0.00	53.17 0.94 0.00	181.70 4.55 -110.63	154.33 5.98 -64.67	203.67 4.31 -136.05	186.30 4.80 -117.62	209.49 4.42 -138.12	113.70 3.48 -44.34	82.19 4.10 -13.73	81.65 4.57 -10.27	52.05 2.47 -0.30	43.77 1.88 0.00	40.45 0.96 0.00	40.41 0.85 0.00
DUNKIRK___2 23564	44.52 2.14 0.00	38.79 1.53 0.00	35.48 1.01 0.00	35.78 0.67 0.00	35.84 0.56 0.00	40.93 1.00 0.00	45.59 1.15 0.00	43.58 0.79 0.00	52.37 1.75 0.00	52.87 1.27 0.00	52.70 1.59 0.00	53.17 0.94 0.00	181.70 4.55 -110.63	154.33 5.98 -64.67	203.67 4.31 -136.05	186.30 4.80 -117.62	209.49 4.42 -138.12	113.70 3.48 -44.34	82.19 4.10 -13.73	81.65 4.57 -10.27	52.05 2.47 -0.30	43.77 1.88 0.00	40.45 0.96 0.00	40.41 0.85 0.00
DUNKIRK___3 23565	44.29 1.92 0.00	38.63 1.36 0.00	35.38 0.90 0.00	35.73 0.62 0.00	35.81 0.53 0.00	40.83 0.90 0.00	45.41 0.97 0.00	43.42 0.62 0.00	52.06 1.44 0.00	52.59 1.00 0.00	52.33 1.23 0.00	52.81 0.58 0.00	181.13 4.01 -110.61	153.65 5.30 -64.67	202.82 3.81 -135.69	186.22 4.29 -118.05	209.75 3.92 -138.89	113.02 3.01 -44.13	81.62 3.01 -13.64	81.14 3.63 -10.20	51.83 2.26 -0.30	43.65 1.76 0.00	40.41 0.93 0.00	40.41 0.85 0.00
DUNKIRK___4 23566	44.29 1.92 0.00	38.63 1.36 0.00	35.38 0.90 0.00	35.73 0.62 0.00	35.81 0.53 0.00	40.83 0.90 0.00	45.41 0.97 0.00	43.42 0.62 0.00	52.06 1.44 0.00	52.59 1.00 0.00	52.33 1.23 0.00	52.81 0.58 0.00	181.13 4.01 -110.61	153.65 5.30 -64.67	202.82 3.81 -135.69	186.22 4.29 -118.05	209.75 3.92 -138.89	113.02 3.01 -44.13	81.62 3.01 -13.64	81.14 3.63 -10.20	51.83 2.26 -0.30	43.65 1.76 0.00	40.41 0.93 0.00	40.41 0.85 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	46.12 3.75 0.00	40.45 3.18 0.00	37.53 3.06 0.00	38.22 3.11 0.00	38.39 3.12 0.00	43.41 3.49 0.00	48.22 3.78 0.00	46.55 3.76 0.00	54.95 4.37 0.03	56.03 4.43 0.00	55.57 4.47 0.00	57.25 4.75 -0.26	75.07 5.73 -2.83	90.55 6.87 0.00	68.63 5.32 0.00	69.10 5.22 0.00	72.31 5.37 0.00	71.10 5.21 0.00	69.28 4.92 0.00	71.88 5.07 0.00	53.22 3.95 0.00	45.38 3.49 0.00	42.90 3.41 0.00	42.91 3.36 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	45.53 3.16 0.00	39.94 2.68 0.00	37.04 2.57 0.00	37.74 2.63 0.00	37.90 2.62 0.00	42.89 2.96 0.00	47.64 3.20 0.00	45.93 3.13 0.00	54.25 3.61 -0.02	55.22 3.62 0.00	54.75 3.65 0.00	56.18 3.89 -0.06	71.40 4.70 -0.19	89.33 5.65 0.00	67.74 4.42 0.00	68.27 4.39 0.00	71.55 4.60 0.00	70.35 4.46 0.00	68.57 4.21 0.00	71.17 4.36 0.00	52.62 3.35 0.00	44.87 2.98 0.00	42.34 2.86 0.00	42.35 2.80 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	46.29 3.92 0.00	40.68 3.41 0.00	37.70 3.23 0.00	38.38 3.27 0.00	38.58 3.30 0.00	43.55 3.63 0.00	48.50 4.05 0.00	46.86 4.07 0.00	55.70 4.67 -0.42	56.42 4.82 -0.01	55.98 4.87 -0.01	58.57 4.97 -1.37	77.95 6.13 -5.31	90.99 7.31 0.00	68.94 5.63 0.00	69.28 5.40 0.00	72.44 5.50 0.00	71.28 5.39 0.00	69.31 4.95 0.00	72.06 5.25 0.00	53.44 4.17 0.00	45.51 3.62 0.00	43.11 3.63 0.00	43.07 3.52 0.00
EAST HAMPTON___GT 23717	128.96 6.13 -80.46	73.05 5.13 -30.65	39.52 5.01 -0.04	44.72 5.03 -4.58	200.36 5.06 -160.01	63.50 5.63 -17.94	50.47 6.03 0.00	52.85 6.57 -3.49	58.62 7.19 -0.81	58.90 7.30 0.00	57.77 6.67 0.00	60.59 7.28 -1.08	79.51 8.67 -4.32	94.09 10.41 0.00	72.16 8.84 0.00	72.56 8.68 0.00	75.98 9.04 0.00	76.17 9.53 -0.76	134.31 9.56 -60.39	120.95 9.61 -44.52	56.32 7.04 0.00	47.22 5.33 0.00	44.95 5.47 0.00	44.63 5.08 0.00
EAST RIVER___6 23660	46.38 4.01 0.00	40.69 3.42 0.00	37.74 3.27 0.00	38.42 3.31 0.00	38.61 3.33 0.00	43.67 3.74 0.00	48.55 4.11 0.00	46.95 4.15 0.00	55.89 4.86 -0.41	56.58 4.97 -0.01	56.11 5.01 -0.01	58.92 5.32 -1.37	78.20 6.42 -5.28	91.35 7.66 0.00	69.24 5.92 0.00	69.69 5.81 0.00	72.84 5.90 0.00	71.59 5.70 0.00	69.70 5.35 0.00	72.34 5.53 0.00	53.55 4.27 0.00	45.69 3.80 0.00	43.19 3.71 0.00	43.20 3.64 0.00
EAST RIVER___7 23524	46.38 4.01 0.00	40.69 3.42 0.00	37.74 3.27 0.00	38.42 3.31 0.00	38.61 3.33 0.00	43.67 3.74 0.00	48.55 4.11 0.00	46.95 4.15 0.00	55.89 4.86 -0.41	56.58 4.97 -0.01	56.11 5.01 -0.01	58.92 5.32 -1.37	78.20 6.42 -5.28	91.35 7.66 0.00	69.24 5.92 0.00	69.69 5.81 0.00	72.84 5.90 0.00	71.59 5.70 0.00	69.70 5.35 0.00	72.34 5.53 0.00	53.55 4.27 0.00	45.69 3.80 0.00	43.19 3.71 0.00	43.20 3.64 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	45.94 3.56 0.00	40.28 3.01 0.00	37.36 2.89 0.00	38.07 2.96 0.00	38.25 2.97 0.00	43.24 3.32 0.00	47.99 3.55 0.00	46.32 3.53 0.00	55.02 4.11 -0.29	55.75 4.14 0.00	55.27 4.16 0.00	57.57 4.39 -0.95	75.52 5.30 -3.71	90.05 6.36 0.00	68.24 4.92 0.00	68.72 4.85 0.00	71.97 5.02 0.00	70.74 4.85 0.00	68.91 4.55 0.00	71.50 4.68 0.00	52.93 3.65 0.00	45.14 3.24 0.00	42.65 3.17 0.00	42.70 3.14 0.00
EAST_HAMPTON___DIESEL 23722	128.96 6.13 -80.46	73.05 5.13 -30.65	39.52 5.01 -0.04	44.72 5.03 -4.58	200.36 5.06 -160.01	63.50 5.63 -17.94	50.47 6.03 0.00	52.85 6.57 -3.49	58.62 7.19 -0.81	58.90 7.30 0.00	57.77 6.67 0.00	60.59 7.28 -1.08	79.51 8.67 -4.32	94.09 10.41 0.00	72.17 8.85 0.00	72.58 8.70 0.00	75.99 9.05 0.00	76.18 9.53 -0.76	134.32 9.57 -60.39	120.98 9.64 -44.52	56.32 7.05 0.00	47.22 5.33 0.00	44.95 5.47 0.00	44.63 5.08 0.00

EAST_RIVER___1 323558	46.33 3.96 0.00	40.64 3.37 0.00	37.70 3.23 0.00	38.38 3.28 0.00	38.57 3.29 0.00	43.61 3.69 0.00	48.47 4.03 0.00	46.87 4.08 0.00	55.80 4.78 -0.41	56.47 4.87 -0.01	56.00 4.89 -0.01	58.79 5.21 -1.36	78.00 6.26 -5.23	91.18 7.50 0.00	69.10 5.77 0.00	69.53 5.65 0.00	72.67 5.72 0.00	71.43 5.54 0.00	69.57 5.21 0.00	72.21 5.39 0.00	53.46 4.19 0.00	45.62 3.73 0.00	43.12 3.64 0.00	43.13 3.58 0.00
EAST_RIVER___2 323559	46.38 4.01 0.00	40.69 3.42 0.00	37.74 3.27 0.00	38.42 3.31 0.00	38.61 3.33 0.00	43.67 3.74 0.00	48.55 4.11 0.00	46.95 4.15 0.00	55.89 4.86 -0.41	56.58 4.97 -0.01	56.11 5.01 -0.01	58.92 5.32 -1.37	78.20 6.42 -5.28	91.35 7.66 0.00	69.24 5.92 0.00	69.69 5.81 0.00	72.84 5.90 0.00	71.59 5.70 0.00	69.70 5.35 0.00	72.34 5.53 0.00	53.55 4.27 0.00	45.69 3.80 0.00	43.19 3.71 0.00	43.20 3.64 0.00
EAST___DELAWARE_HYD 23607	47.47 5.10 0.00	41.62 4.35 0.00	38.56 4.09 0.00	39.30 4.19 0.00	39.50 4.22 0.00	44.79 4.87 0.00	49.90 5.46 0.00	48.09 5.29 0.00	56.71 6.07 -0.02	57.57 5.97 0.00	57.06 5.96 0.00	58.68 6.39 -0.07	74.60 7.87 -0.22	93.30 9.62 0.00	70.86 7.55 0.00	71.36 7.48 0.00	74.90 7.96 0.00	73.71 7.82 0.00	72.03 7.68 0.00	74.78 7.97 0.00	55.18 5.90 0.00	46.95 5.06 0.00	44.19 4.71 0.00	44.18 4.62 0.00
ELEC_TRO_TEK 24086	110.87 4.35 -64.15	65.33 3.64 -24.42	38.08 3.57 -0.03	42.35 3.60 -3.65	166.30 3.53 -127.49	58.22 4.00 -14.30	48.76 4.32 0.00	50.13 4.56 -2.78	56.33 5.12 -0.59	56.86 5.27 0.00	56.28 5.18 0.00	58.97 5.66 -1.08	77.42 6.58 -4.32	91.40 7.72 0.00	69.54 6.22 0.00	69.82 5.94 0.00	73.13 6.18 0.00	72.98 6.34 -0.76	130.89 6.14 -60.39	108.48 6.19 -35.47	54.02 4.75 0.00	45.73 3.84 0.00	43.50 4.02 0.00	43.36 3.80 0.00
ELLENBURG_WT_PWR 323604	41.78 -0.59 0.00	36.81 -0.46 0.00	34.15 -0.32 0.00	34.87 -0.24 0.00	35.12 -0.16 0.00	39.54 -0.38 0.00	44.13 -0.32 0.00	42.80 0.01 0.00	50.72 0.11 0.00	52.02 0.43 0.00	51.42 0.32 0.00	52.61 0.38 0.00	66.62 0.11 0.00	84.48 0.79 0.00	63.96 0.64 0.00	64.59 0.71 0.00	67.95 1.01 0.00	66.98 1.09 0.00	65.52 1.16 0.00	68.06 1.25 0.00	50.07 0.79 0.00	42.45 0.56 0.00	40.06 0.57 0.00	40.09 0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	43.62 1.25 0.00	38.11 0.85 0.00	34.93 0.46 0.00	35.38 0.27 0.00	35.48 0.20 0.00	40.32 0.40 0.00	44.61 0.17 0.00	42.66 -0.13 0.00	50.96 0.35 0.00	51.61 0.01 0.00	51.18 0.08 0.00	51.57 -0.66 0.00	191.74 2.44 -122.79	158.68 3.36 -71.63	214.62 2.40 -148.91	200.88 2.87 -134.13	229.67 2.44 -160.28	114.88 1.66 -47.33	81.04 2.30 -14.39	80.33 2.87 -10.64	51.01 1.42 -0.32	43.01 1.12 0.00	39.96 0.48 0.00	40.08 0.52 0.00
EMPIRE_CC_1 323656	44.16 1.79 0.00	38.86 1.59 0.00	36.02 1.55 0.00	36.66 1.55 0.00	36.83 1.55 0.00	41.62 1.70 0.00	46.04 1.60 0.00	43.94 1.15 0.00	51.94 1.36 0.03	52.97 1.37 0.00	52.50 1.40 0.00	53.65 1.52 0.09	67.80 1.60 0.30	85.54 1.86 0.00	64.76 1.44 0.00	65.12 1.24 0.00	68.30 1.36 0.00	67.11 1.22 0.00	65.44 1.09 0.00	67.98 1.17 0.00	50.48 1.21 0.00	42.98 1.09 0.00	40.65 1.17 0.00	40.97 1.41 0.00
EMPIRE_CC_2 323658	44.16 1.79 0.00	38.86 1.59 0.00	36.02 1.55 0.00	36.66 1.55 0.00	36.83 1.55 0.00	41.62 1.70 0.00	46.04 1.60 0.00	43.94 1.15 0.00	51.94 1.36 0.03	52.97 1.37 0.00	52.50 1.40 0.00	53.65 1.52 0.09	67.80 1.60 0.30	85.54 1.86 0.00	64.76 1.44 0.00	65.12 1.24 0.00	68.30 1.36 0.00	67.11 1.22 0.00	65.44 1.09 0.00	67.98 1.17 0.00	50.48 1.21 0.00	42.98 1.09 0.00	40.65 1.17 0.00	40.97 1.41 0.00
ERIE_WT_PWR 323693	44.06 1.69 0.00	38.46 1.19 0.00	35.27 0.80 0.00	35.71 0.60 0.00	35.80 0.53 0.00	40.72 0.79 0.00	45.13 0.69 0.00	43.17 0.38 0.00	51.61 0.99 0.00	52.23 0.63 0.00	51.81 0.71 0.00	52.24 0.01 0.00	194.33 3.40 -124.42	161.55 4.56 -73.30	221.72 3.34 -155.07	200.24 3.81 -132.55	224.15 3.41 -153.79	119.61 2.61 -51.11	83.50 3.22 -15.92	82.62 3.85 -11.96	51.77 2.15 -0.35	43.58 1.69 0.00	40.39 0.90 0.00	40.48 0.92 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	43.78 1.40 0.00	38.39 1.12 0.00	35.43 0.96 0.00	36.03 0.92 0.00	36.21 0.93 0.00	41.15 1.22 0.00	46.02 1.58 0.00	44.30 1.51 0.00	52.51 1.89 0.00	53.37 1.77 0.00	52.72 1.62 0.00	53.74 1.52 0.00	70.16 2.40 -1.25	87.39 3.05 -0.66	66.27 2.28 -0.67	68.02 2.43 -1.71	71.82 2.60 -2.28	68.61 2.72 0.00	67.41 3.05 0.00	70.07 3.26 0.00	51.51 2.24 0.00	43.68 1.79 0.00	40.88 1.39 0.00	40.79 1.23 0.00
E_CANADA_CAP_HY 24051	45.17 2.80 0.00	39.71 2.45 0.00	36.63 2.16 0.00	37.39 2.28 0.00	37.55 2.27 0.00	42.71 2.79 0.00	48.20 3.76 0.00	46.90 4.11 0.00	55.61 5.02 0.03	56.59 4.99 0.00	55.83 4.73 0.00	56.79 4.65 0.08	72.42 6.17 0.26	90.97 7.29 0.00	69.10 5.78 0.00	69.89 6.01 0.00	73.48 6.53 0.00	71.36 5.48 0.00	70.41 6.05 0.00	73.05 6.24 0.00	53.66 4.38 0.00	45.57 3.67 0.00	42.68 3.20 0.00	42.51 2.96 0.00
E_CANADA_MHWK_HY 24050	43.72 1.35 0.00	38.38 1.12 0.00	35.52 1.05 0.00	36.03 0.93 0.00	36.21 0.93 0.00	41.00 1.08 0.00	45.81 1.37 0.00	43.80 1.01 0.00	51.95 1.34 0.00	52.82 1.22 0.00	52.31 1.20 0.00	53.67 1.45 0.00	68.14 1.64 0.00	85.07 1.39 0.00	64.19 0.87 0.00	64.60 0.72 0.00	67.69 0.74 0.00	66.82 0.93 0.00	65.27 0.91 0.00	67.79 0.98 0.00	50.22 0.94 0.00	42.87 0.98 0.00	40.38 0.90 0.00	40.62 1.07 0.00
E_FISHKILL___LBMP 23776	45.57 3.19 0.00	39.99 2.72 0.00	37.11 2.64 0.00	37.80 2.70 0.00	37.97 2.69 0.00	42.92 2.99 0.00	47.67 3.23 0.00	45.93 3.13 0.00	54.14 3.60 0.08	55.23 3.64 0.00	54.79 3.69 0.00	55.88 3.92 0.27	70.05 4.70 1.16	89.34 5.66 0.00	67.71 4.39 0.00	68.16 4.28 0.00	71.41 4.46 0.00	70.24 4.36 0.00	68.45 4.10 0.00	71.03 4.22 0.00	52.57 3.30 0.00	44.82 2.93 0.00	42.33 2.85 0.00	42.39 2.83 0.00
FALCON___SEABRD_CC1 323796	42.27 -0.10 0.00	37.23 -0.04 0.00	34.54 0.07 0.00	35.25 0.14 0.00	35.51 0.23 0.00	40.01 0.09 0.00	44.64 0.20 0.00	43.31 0.52 0.00	51.33 0.72 0.00	52.65 1.06 0.00	52.05 0.94 0.00	53.26 1.03 0.00	67.47 0.96 0.00	85.50 1.82 0.00	64.75 1.43 0.00	65.38 1.51 0.00	68.85 1.90 0.00	67.84 1.95 0.00	66.40 2.04 0.00	69.03 2.22 0.00	50.79 1.52 0.00	43.05 1.16 0.00	40.59 1.11 0.00	40.64 1.08 0.00
FALCON___SEABRD_CC2 323797	42.27 -0.10 0.00	37.23 -0.04 0.00	34.54 0.07 0.00	35.25 0.14 0.00	35.51 0.23 0.00	40.01 0.09 0.00	44.64 0.20 0.00	43.31 0.52 0.00	51.33 0.72 0.00	52.65 1.06 0.00	52.05 0.94 0.00	53.26 1.03 0.00	67.47 0.96 0.00	85.50 1.82 0.00	64.75 1.43 0.00	65.38 1.51 0.00	68.85 1.90 0.00	67.84 1.95 0.00	66.40 2.04 0.00	69.03 2.22 0.00	50.79 1.52 0.00	43.05 1.16 0.00	40.59 1.11 0.00	40.64 1.08 0.00

FAR ROCKAWAY___4 23548	116.87 5.01 -69.48	67.87 4.18 -26.43	38.55 4.04 -0.04	43.13 4.07 -3.95	177.25 4.01 -137.96	59.96 4.57 -15.47	49.40 4.96 0.00	50.99 5.19 -3.01	57.15 5.87 -0.66	57.60 6.00 0.00	57.09 5.99 0.00	59.82 6.51 -1.08	78.58 7.75 -4.32	92.91 9.22 0.00	70.71 7.39 0.00	71.05 7.18 0.00	74.47 7.52 0.00	73.83 7.19 -0.76	132.01 7.26 -60.39	112.74 7.54 -38.39	54.97 5.69 0.00	46.52 4.63 0.00	44.20 4.71 0.00	44.01 4.44 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	46.34 3.96 0.00	40.66 3.39 0.00	37.72 3.25 0.00	38.39 3.29 0.00	38.58 3.30 0.00	43.63 3.71 0.00	48.51 4.07 0.00	46.91 4.12 0.00	55.86 4.83 -0.41	56.53 4.92 -0.01	56.05 4.94 -0.01	58.86 5.26 -1.37	78.14 6.35 -5.28	91.26 7.58 0.00	69.16 5.84 0.00	69.60 5.72 0.00	72.74 5.79 0.00	71.50 5.61 0.00	69.62 5.27 0.00	72.25 5.44 0.00	53.50 4.23 0.00	45.65 3.76 0.00	43.16 3.68 0.00	43.18 3.62 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	46.38 4.00 0.00	40.68 3.41 0.00	37.73 3.26 0.00	38.41 3.31 0.00	38.60 3.33 0.00	43.65 3.72 0.00	48.52 4.08 0.00	46.92 4.13 0.00	55.86 4.83 -0.41	56.52 4.92 -0.01	56.05 4.94 -0.01	58.85 5.25 -1.37	78.11 6.32 -5.28	91.22 7.54 0.00	69.15 5.83 0.00	69.59 5.71 0.00	72.73 5.78 0.00	71.50 5.61 0.00	69.64 5.28 0.00	72.28 5.47 0.00	53.53 4.26 0.00	45.66 3.77 0.00	43.18 3.69 0.00	43.18 3.62 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	46.33 3.95 0.00	40.64 3.37 0.00	37.69 3.22 0.00	38.38 3.27 0.00	38.57 3.29 0.00	43.61 3.69 0.00	48.48 4.04 0.00	46.88 4.09 0.00	55.81 4.78 -0.41	56.47 4.87 -0.01	56.00 4.89 -0.01	58.80 5.21 -1.37	78.04 6.25 -5.28	91.14 7.46 0.00	69.09 5.76 0.00	69.53 5.65 0.00	72.67 5.72 0.00	71.43 5.54 0.00	69.56 5.21 0.00	72.18 5.37 0.00	53.45 4.17 0.00	45.61 3.72 0.00	43.12 3.64 0.00	43.13 3.58 0.00
FARRAGUT___LBMP 323566	46.29 3.92 0.00	40.62 3.35 0.00	37.68 3.20 0.00	38.35 3.24 0.00	38.54 3.26 0.00	43.57 3.65 0.00	48.44 4.00 0.00	46.84 4.05 0.00	55.76 4.73 -0.41	56.42 4.82 -0.01	55.95 4.84 -0.01	58.75 5.15 -1.37	77.97 6.18 -5.28	91.03 7.35 0.00	69.01 5.69 0.00	69.44 5.56 0.00	72.59 5.64 0.00	71.35 5.46 0.00	69.49 5.14 0.00	72.12 5.31 0.00	53.41 4.14 0.00	45.58 3.69 0.00	43.10 3.61 0.00	43.10 3.55 0.00
FENNER___WINDPWR 24204	43.42 1.05 0.00	38.13 0.86 0.00	35.22 0.74 0.00	35.86 0.75 0.00	36.02 0.74 0.00	40.90 0.98 0.00	45.72 1.28 0.00	44.16 1.37 0.00	52.39 1.78 0.00	53.36 1.76 0.00	52.87 1.76 0.00	53.96 1.74 0.00	68.82 2.31 0.00	86.40 2.72 0.00	65.45 2.13 0.00	66.02 2.14 0.00	69.29 2.34 0.00	68.30 2.42 0.00	66.85 2.50 0.00	69.43 2.62 0.00	51.07 1.80 0.00	43.31 1.42 0.00	40.60 1.12 0.00	40.52 0.96 0.00
FIBERTEK___ENERGY 23856	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
FITZPATRICK___ 23598	41.52 -0.85 0.00	36.47 -0.80 0.00	33.70 -0.78 0.00	34.29 -0.81 0.00	34.46 -0.82 0.00	39.06 -0.86 0.00	43.54 -0.90 0.00	41.93 -0.87 0.00	49.64 -0.98 0.00	50.57 -1.03 0.00	50.10 -1.00 0.00	51.16 -1.07 0.00	65.43 -1.08 0.00	82.39 -1.29 0.00	62.31 -1.00 0.00	62.95 -0.93 0.00	65.95 -1.00 0.00	64.88 -1.01 0.00	63.48 -0.88 0.00	65.91 -0.90 0.00	48.55 -0.73 0.00	41.23 -0.66 0.00	38.74 -0.75 0.00	38.75 -0.80 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.97 3.60 0.00	40.33 3.06 0.00	37.41 2.94 0.00	38.11 3.00 0.00	38.28 3.00 0.00	43.31 3.38 0.00	48.15 3.70 0.00	46.42 3.62 0.00	54.79 4.21 0.03	55.82 4.22 0.00	55.37 4.27 0.00	56.64 4.52 0.11	71.55 5.51 0.46	90.42 6.74 0.00	68.53 5.21 0.00	69.05 5.17 0.00	72.35 5.40 0.00	71.19 5.30 0.00	69.41 5.05 0.00	72.05 5.24 0.00	53.26 3.99 0.00	45.36 3.47 0.00	42.78 3.30 0.00	42.79 3.24 0.00
FORT ORANGE___ 23900	44.32 1.95 0.00	38.96 1.69 0.00	36.09 1.61 0.00	36.74 1.64 0.00	36.92 1.64 0.00	41.74 1.82 0.00	46.22 1.78 0.00	44.02 1.23 0.00	52.05 1.47 0.03	53.06 1.46 0.00	52.61 1.50 0.00	53.77 1.63 0.09	68.04 1.81 0.28	85.82 2.14 0.00	64.97 1.65 0.00	65.35 1.47 0.00	68.58 1.63 0.00	67.41 1.52 0.00	65.80 1.44 0.00	68.29 1.48 0.00	50.62 1.35 0.00	43.07 1.18 0.00	40.69 1.20 0.00	40.98 1.42 0.00
FORT_DRUM_COGEN 23780	43.04 0.67 0.00	37.92 0.65 0.00	35.03 0.55 0.00	35.74 0.63 0.00	35.90 0.63 0.00	40.83 0.91 0.00	46.01 1.56 0.00	44.62 1.82 0.00	52.75 2.14 0.00	53.77 2.17 0.00	53.21 2.11 0.00	54.21 1.98 0.00	68.97 2.47 0.00	86.74 3.06 0.00	65.47 2.15 0.00	66.06 2.18 0.00	69.74 2.80 0.00	69.09 3.21 0.00	67.99 3.64 0.00	70.72 3.91 0.00	51.79 2.52 0.00	43.75 1.86 0.00	40.82 1.33 0.00	40.58 1.02 0.00
FPL FAR_ROCK_GT1 24212	116.87 5.01 -69.48	67.87 4.18 -26.43	38.55 4.04 -0.04	43.13 4.07 -3.95	177.25 4.01 -137.96	59.96 4.57 -15.47	49.40 4.96 0.00	50.99 5.19 -3.01	57.15 5.87 -0.66	57.60 6.00 0.00	57.09 5.99 0.00	59.82 6.51 -1.08	78.58 7.75 -4.32	92.91 9.22 0.00	70.71 7.39 0.00	71.05 7.18 0.00	74.47 7.52 0.00	73.83 7.19 -0.76	132.01 7.26 -60.39	112.74 7.54 -38.39	54.97 5.69 0.00	46.52 4.63 0.00	44.20 4.71 0.00	44.01 4.44 0.00
FPL FAR_ROCK_GT2 23815	116.87 5.01 -69.48	67.87 4.18 -26.43	38.55 4.04 -0.04	43.13 4.07 -3.95	177.25 4.01 -137.96	59.96 4.57 -15.47	49.40 4.96 0.00	50.99 5.19 -3.01	57.15 5.87 -0.66	57.60 6.00 0.00	57.09 5.99 0.00	59.82 6.51 -1.08	78.58 7.75 -4.32	92.91 9.22 0.00	70.71 7.39 0.00	71.05 7.18 0.00	74.47 7.52 0.00	73.83 7.19 -0.76	132.01 7.26 -60.39	112.74 7.54 -38.39	54.97 5.69 0.00	46.52 4.63 0.00	44.20 4.71 0.00	44.01 4.44 0.00
FRANKLIN_FALL_HYD 24054	41.80 -0.57 0.00	36.82 -0.44 0.00	34.13 -0.34 0.00	34.85 -0.25 0.00	35.14 -0.14 0.00	39.60 -0.32 0.00	44.34 -0.11 0.00	43.10 0.30 0.00	51.05 0.44 0.00	52.37 0.77 0.00	51.82 0.72 0.00	52.94 0.72 0.00	67.11 0.60 0.00	84.91 1.23 0.00	64.20 0.88 0.00	64.89 1.02 0.00	68.29 1.35 0.00	67.38 1.49 0.00	65.87 1.51 0.00	68.42 1.61 0.00	50.22 0.94 0.00	42.54 0.65 0.00	40.11 0.62 0.00	40.08 0.53 0.00
FREEPORT_EQUS_GT1 23764	113.92 4.77 -66.78	66.59 3.89 -25.43	38.44 3.93 -0.04	42.87 3.96 -3.80	171.88 3.86 -132.74	59.20 4.39 -14.88	49.18 4.74 0.00	50.70 5.01 -2.89	56.88 5.64 -0.62	57.38 5.79 0.00	56.69 5.59 0.00	59.44 6.13 -1.08	78.01 7.18 -4.32	92.11 8.43 0.00	70.17 6.85 0.00	70.50 6.62 0.00	73.77 6.83 0.00	73.55 6.91 -0.76	131.61 6.86 -60.39	110.79 7.05 -36.93	54.62 5.35 0.00	46.17 4.27 0.00	43.97 4.48 0.00	43.77 4.21 0.00

FREEPORT___CT2 23818	113.92 4.77 -66.78	66.59 3.89 -25.43	38.44 3.93 -0.04	42.87 3.96 -3.80	171.88 3.86 -132.74	59.20 4.39 -14.88	49.18 4.74 0.00	50.70 5.01 -2.89	56.88 5.64 -0.62	57.38 5.79 0.00	56.69 5.59 0.00	59.44 6.13 -1.08	78.01 7.18 -4.32	92.11 8.43 0.00	70.17 6.85 0.00	70.50 6.62 0.00	73.77 6.83 0.00	73.55 6.91 -0.76	131.61 6.86 -60.39	110.79 7.05 -36.93	54.62 5.35 0.00	46.17 4.27 0.00	43.97 4.48 0.00	43.77 4.21 0.00
FULTON COGEN____ 23766	42.06 -0.31 0.00	36.91 -0.36 0.00	34.08 -0.39 0.00	34.66 -0.44 0.00	34.84 -0.44 0.00	39.54 -0.38 0.00	44.12 -0.32 0.00	42.51 -0.29 0.00	50.34 -0.28 0.00	51.26 -0.33 0.00	50.78 -0.33 0.00	51.92 -0.31 0.00	66.47 -0.04 0.00	83.56 -0.12 0.00	63.20 -0.12 0.00	63.84 -0.03 0.00	66.95 0.01 0.00	65.85 -0.04 0.00	64.46 0.11 0.00	66.99 0.17 0.00	49.28 0.01 0.00	41.84 -0.05 0.00	39.26 -0.23 0.00	39.25 -0.30 0.00
FULTON___LFGE 323630	47.55 5.18 0.00	41.73 4.46 0.00	38.46 3.98 0.00	39.21 4.11 0.00	39.44 4.16 0.00	45.00 5.08 0.00	50.85 6.41 0.00	49.29 6.50 0.00	58.34 7.75 0.03	59.04 7.44 0.00	57.91 6.81 0.00	59.25 7.10 0.08	75.49 9.24 0.26	94.61 10.93 0.00	71.84 8.53 0.00	72.64 8.76 0.00	76.31 9.36 0.00	74.78 8.90 0.00	74.00 9.65 0.00	77.00 10.19 0.00	56.56 7.28 0.00	47.82 5.93 0.00	44.65 5.16 0.00	44.53 4.97 0.00
G.F.CEMENT___DRP 24184	46.15 3.77 0.00	40.54 3.27 0.00	37.42 2.95 0.00	38.16 3.05 0.00	38.37 3.10 0.00	43.35 3.43 0.00	48.11 3.67 0.00	46.00 3.21 0.00	54.38 3.79 0.03	55.35 3.75 0.00	54.91 3.81 0.00	56.11 3.97 0.08	71.14 4.89 0.26	89.71 6.03 0.00	67.51 4.19 0.00	68.05 4.18 0.00	71.69 4.74 0.00	70.28 4.40 0.00	68.75 4.39 0.00	71.52 4.70 0.00	53.14 3.87 0.00	45.07 3.18 0.00	42.65 3.16 0.00	43.63 4.08 0.00
GARDENVILLE___LBMP 24039	43.90 1.53 0.00	38.33 1.06 0.00	35.14 0.67 0.00	35.58 0.47 0.00	35.67 0.39 0.00	40.56 0.64 0.00	44.95 0.51 0.00	42.99 0.19 0.00	51.39 0.77 0.00	52.02 0.42 0.00	51.61 0.51 0.00	52.03 -0.20 0.00	188.79 3.13 -119.15	157.78 4.23 -69.87	212.93 3.07 -146.55	195.77 3.51 -128.38	221.09 3.13 -151.01	115.76 2.32 -47.55	82.00 2.94 -14.70	81.34 3.53 -10.99	51.50 1.90 -0.33	43.39 1.50 0.00	40.22 0.73 0.00	40.31 0.76 0.00
GENERAL___MILLS 23808	44.03 1.66 0.00	38.44 1.17 0.00	35.24 0.77 0.00	35.68 0.57 0.00	35.78 0.50 0.00	40.68 0.76 0.00	45.09 0.64 0.00	43.12 0.33 0.00	51.54 0.93 0.00	52.18 0.58 0.00	51.76 0.66 0.00	52.19 -0.04 0.00	194.26 3.33 -124.42	161.47 4.49 -73.30	221.66 3.28 -155.07	200.15 3.72 -132.55	224.08 3.34 -153.79	119.52 2.52 -51.11	83.43 3.16 -15.92	82.54 3.77 -11.96	51.72 2.09 -0.35	43.54 1.65 0.00	40.36 0.88 0.00	40.45 0.89 0.00
GE_PLASTICS___DRP 24183	44.29 1.92 0.00	38.95 1.68 0.00	36.09 1.61 0.00	36.74 1.63 0.00	36.92 1.64 0.00	41.73 1.81 0.00	46.25 1.80 0.00	44.17 1.38 0.00	52.22 1.63 0.03	53.23 1.63 0.00	52.77 1.66 0.00	53.93 1.80 0.09	68.29 2.05 0.28	86.14 2.46 0.00	65.19 1.87 0.00	65.60 1.72 0.00	68.79 1.84 0.00	67.62 1.74 0.00	66.01 1.66 0.00	68.53 1.72 0.00	50.77 1.50 0.00	43.22 1.33 0.00	40.81 1.33 0.00	41.06 1.51 0.00
GILBOA___1 23756	44.13 1.76 0.00	38.80 1.53 0.00	35.94 1.47 0.00	36.59 1.48 0.00	36.76 1.48 0.00	41.58 1.65 0.00	46.15 1.70 0.00	44.29 1.50 0.00	52.35 1.75 0.02	53.35 1.75 0.00	52.89 1.79 0.00	54.04 1.88 0.06	68.55 2.24 0.20	86.32 2.63 0.00	65.33 2.01 0.00	65.76 1.88 0.00	68.80 1.85 0.00	67.72 1.83 0.00	66.13 1.77 0.00	68.70 1.89 0.00	50.92 1.64 0.00	43.36 1.47 0.00	40.91 1.43 0.00	41.05 1.50 0.00
GILBOA___2 23757	44.13 1.76 0.00	38.80 1.53 0.00	35.94 1.47 0.00	36.59 1.48 0.00	36.76 1.48 0.00	41.58 1.65 0.00	46.15 1.70 0.00	44.29 1.50 0.00	52.35 1.75 0.02	53.35 1.75 0.00	52.89 1.79 0.00	54.04 1.88 0.06	68.55 2.24 0.20	86.32 2.63 0.00	65.33 2.01 0.00	65.76 1.88 0.00	68.80 1.85 0.00	67.72 1.83 0.00	66.13 1.77 0.00	68.70 1.89 0.00	50.92 1.64 0.00	43.36 1.47 0.00	40.91 1.43 0.00	41.05 1.50 0.00
GILBOA___3 23758	44.13 1.76 0.00	38.80 1.53 0.00	35.94 1.47 0.00	36.59 1.48 0.00	36.76 1.48 0.00	41.58 1.65 0.00	46.15 1.70 0.00	44.29 1.50 0.00	52.35 1.75 0.02	53.35 1.75 0.00	52.89 1.79 0.00	54.04 1.88 0.06	68.55 2.24 0.20	86.32 2.63 0.00	65.33 2.01 0.00	65.76 1.88 0.00	68.80 1.85 0.00	67.72 1.83 0.00	66.13 1.77 0.00	68.70 1.89 0.00	50.92 1.64 0.00	43.36 1.47 0.00	40.91 1.43 0.00	41.05 1.50 0.00
GILBOA___4 23759	44.13 1.76 0.00	38.80 1.53 0.00	35.94 1.47 0.00	36.59 1.48 0.00	36.76 1.48 0.00	41.58 1.65 0.00	46.15 1.70 0.00	44.29 1.50 0.00	52.35 1.75 0.02	53.35 1.75 0.00	52.89 1.79 0.00	54.04 1.88 0.06	68.55 2.24 0.20	86.32 2.63 0.00	65.33 2.01 0.00	65.76 1.88 0.00	68.80 1.85 0.00	67.72 1.83 0.00	66.13 1.77 0.00	68.70 1.89 0.00	50.92 1.64 0.00	43.36 1.47 0.00	40.91 1.43 0.00	41.05 1.50 0.00
GILBOA____ 23599	44.13 1.76 0.00	38.80 1.53 0.00	35.94 1.47 0.00	36.59 1.48 0.00	36.76 1.48 0.00	41.58 1.65 0.00	46.15 1.70 0.00	44.29 1.50 0.00	52.35 1.75 0.02	53.35 1.75 0.00	52.89 1.79 0.00	54.04 1.88 0.06	68.55 2.24 0.20	86.32 2.63 0.00	65.33 2.01 0.00	65.76 1.88 0.00	68.80 1.85 0.00	67.72 1.83 0.00	66.13 1.77 0.00	68.70 1.89 0.00	50.92 1.64 0.00	43.36 1.47 0.00	40.91 1.43 0.00	41.05 1.50 0.00
GINNA____ 23603	43.44 1.07 0.00	38.05 0.78 0.00	35.05 0.58 0.00	35.61 0.50 0.00	35.77 0.49 0.00	40.66 0.73 0.00	45.33 0.88 0.00	43.63 0.83 0.00	51.81 1.20 0.00	52.68 1.08 0.00	52.23 1.13 0.00	53.15 0.92 0.00	67.40 2.34 1.45	86.07 3.16 0.77	65.02 2.38 0.67	64.88 2.71 1.71	67.25 2.66 2.35	68.27 2.38 0.00	67.04 2.69 0.00	69.78 2.97 0.00	51.12 1.85 0.00	43.31 1.42 0.00	40.49 1.00 0.00	40.45 0.89 0.00
GLEN PARK____ 23778	43.24 0.86 0.00	38.09 0.82 0.00	35.17 0.70 0.00	35.88 0.77 0.00	36.05 0.77 0.00	41.00 1.08 0.00	46.23 1.78 0.00	44.85 2.05 0.00	53.03 2.41 0.00	54.03 2.43 0.00	53.47 2.36 0.00	54.44 2.21 0.00	69.29 2.78 0.00	87.15 3.47 0.00	65.72 2.40 0.00	66.32 2.44 0.00	70.06 3.11 0.00	69.47 3.58 0.00	68.39 4.04 0.00	71.17 4.35 0.00	52.10 2.83 0.00	43.98 2.09 0.00	41.00 1.52 0.00	40.74 1.19 0.00
GLENWOOD_IC_1_G5 23712	87.12 4.32 -40.43	56.30 3.64 -15.40	38.02 3.53 -0.02	40.97 3.57 -2.30	119.18 3.53 -80.37	52.93 3.99 -9.01	48.78 4.34 0.00	49.01 4.47 -1.75	55.99 5.12 -0.26	56.85 5.26 0.00	56.38 5.28 0.00	59.00 5.69 -1.08	77.63 6.79 -4.32	91.80 8.12 0.00	69.48 6.16 0.00	69.64 5.76 0.00	72.91 5.96 0.00	72.60 5.95 -0.76	130.41 5.66 -60.39	94.92 5.75 -22.36	53.69 4.41 0.00	45.59 3.70 0.00	43.46 3.98 0.00	43.38 3.82 0.00

GLENWOOD_IC_2_G1 23688	59.33 4.03 -12.93	59.31 3.41 -18.63	37.79 3.31 0.00	39.18 3.35 -0.72	226.96 3.32 -188.35	67.46 3.75 -23.79	48.52 4.08 0.00	46.80 4.13 0.13	56.93 4.75 -1.56	56.45 4.86 0.00	56.02 4.92 0.00	58.58 5.27 -1.08	77.12 6.28 -4.32	91.17 7.49 0.00	69.17 5.85 0.00	69.54 5.66 0.00	72.79 5.85 0.00	72.45 5.81 -0.76	130.29 5.54 -60.39	146.81 5.66 -74.33	53.64 4.36 0.00	45.61 3.72 0.00	43.20 3.71 0.00	43.16 3.61 0.00
GLENWOOD_IC_3_G1 23689	59.33 4.03 -12.93	59.31 3.41 -18.63	37.79 3.31 0.00	39.18 3.35 -0.72	226.96 3.32 -188.35	67.46 3.75 -23.79	48.52 4.08 0.00	46.80 4.13 0.13	56.93 4.75 -1.56	56.45 4.86 0.00	56.02 4.92 0.00	58.58 5.27 -1.08	77.12 6.28 -4.32	91.17 7.49 0.00	69.17 5.85 0.00	69.54 5.66 0.00	72.79 5.85 0.00	72.45 5.81 -0.76	130.29 5.54 -60.39	146.81 5.66 -74.33	53.64 4.36 0.00	45.61 3.72 0.00	43.20 3.71 0.00	43.16 3.61 0.00
GLENWOOD___4 23550	87.12 4.32 -40.43	56.30 3.64 -15.40	38.02 3.53 -0.02	40.97 3.57 -2.30	119.18 3.53 -80.37	52.93 3.99 -9.01	48.78 4.34 0.00	49.01 4.47 -1.75	55.99 5.12 -0.26	56.85 5.26 0.00	56.38 5.28 0.00	59.00 5.69 -1.08	77.63 6.79 -4.32	91.80 8.12 0.00	69.55 6.24 0.00	69.82 5.95 0.00	73.09 6.15 0.00	72.78 6.13 -0.76	130.59 5.84 -60.39	95.10 5.93 -22.36	53.80 4.53 0.00	45.69 3.80 0.00	43.46 3.98 0.00	43.38 3.82 0.00
GLENWOOD___5 23614	87.12 4.32 -40.43	56.30 3.64 -15.40	38.02 3.53 -0.02	40.97 3.57 -2.30	119.18 3.53 -80.37	52.93 3.99 -9.01	48.78 4.34 0.00	49.01 4.47 -1.75	55.99 5.12 -0.26	56.85 5.26 0.00	56.38 5.28 0.00	59.00 5.69 -1.08	77.63 6.79 -4.32	91.80 8.12 0.00	69.55 6.24 0.00	69.82 5.95 0.00	73.09 6.15 0.00	72.78 6.13 -0.76	130.59 5.84 -60.39	95.10 5.93 -22.36	53.80 4.53 0.00	45.69 3.80 0.00	43.46 3.98 0.00	43.38 3.82 0.00
GLOBAL GREEN_PORT_GT1 23814	128.90 6.07 -80.46	72.99 5.07 -30.65	39.46 4.95 -0.04	44.65 4.97 -4.58	200.29 5.00 -160.01	63.43 5.57 -17.94	50.40 5.96 0.00	52.80 6.52 -3.49	58.57 7.14 -0.81	58.84 7.24 0.00	57.71 6.61 0.00	60.50 7.19 -1.08	79.41 8.57 -4.32	93.98 10.30 0.00	72.07 8.76 0.00	72.50 8.62 0.00	75.90 8.96 0.00	76.12 9.47 -0.76	134.27 9.52 -60.39	120.93 9.59 -44.52	56.27 7.00 0.00	47.20 5.31 0.00	44.92 5.44 0.00	44.60 5.04 0.00
GLOBE___DSASP 323697	42.33 -0.04 0.00	37.08 -0.19 0.00	33.99 -0.48 0.00	34.44 -0.67 0.00	34.55 -0.73 0.00	39.17 -0.75 0.00	43.15 -1.29 0.00	41.21 -1.58 0.00	49.15 -1.47 0.00	49.85 -1.75 0.00	49.32 -1.79 0.00	49.48 -2.75 0.00	11.54 -0.42 54.55	51.10 -0.12 32.46	5.00 -0.15 58.17	12.36 0.15 51.67	6.22 -0.38 60.35	37.84 -1.09 26.95	52.48 -0.36 11.51	56.88 0.10 10.04	48.41 -0.58 0.29	41.44 -0.46 0.00	38.72 -0.76 0.00	38.95 -0.61 0.00
GOETHSLN___LBMP 323567	46.08 3.71 0.00	40.46 3.19 0.00	37.53 3.06 0.00	38.21 3.10 0.00	38.39 3.11 0.00	43.40 3.48 0.00	48.25 3.81 0.00	46.67 3.88 0.00	55.55 4.52 -0.41	56.18 4.58 -0.01	55.71 4.60 -0.01	58.49 4.89 -1.37	77.63 5.84 -5.28	90.66 6.98 0.00	68.72 5.40 0.00	69.16 5.28 0.00	72.25 5.30 0.00	71.02 5.13 0.00	69.13 4.78 0.00	71.74 4.92 0.00	53.16 3.88 0.00	45.40 3.51 0.00	42.92 3.43 0.00	42.94 3.38 0.00
GOODYEAR_LAKE_HYD 323669	44.44 2.06 0.00	39.02 1.75 0.00	36.06 1.59 0.00	36.76 1.65 0.00	36.90 1.62 0.00	41.87 1.95 0.00	46.70 2.26 0.00	44.99 2.19 0.00	53.17 2.55 0.00	54.14 2.54 0.00	53.67 2.57 0.00	54.86 2.63 0.00	70.76 3.34 -0.91	88.25 4.09 -0.48	66.93 3.15 -0.47	68.17 3.10 -1.19	71.79 3.26 -1.58	69.53 3.65 0.00	67.91 3.56 0.00	70.93 4.12 0.00	52.24 2.96 0.00	44.36 2.47 0.00	41.63 2.14 0.00	41.51 1.95 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.69 1.32 0.00	38.32 1.05 0.00	35.37 0.90 0.00	35.96 0.85 0.00	36.09 0.82 0.00	40.99 1.07 0.00	45.75 1.31 0.00	44.00 1.21 0.00	52.19 1.57 0.00	53.00 1.41 0.00	52.56 1.46 0.00	53.59 1.36 0.00	79.58 2.32 -10.75	93.65 2.95 -7.02	75.82 2.16 -10.34	72.65 2.27 -6.49	77.19 2.28 -7.97	70.47 2.18 -2.40	67.00 2.36 -0.28	69.34 2.53 0.00	51.03 1.75 0.00	43.33 1.44 0.00	40.61 1.13 0.00	40.60 1.05 0.00
GOUDEY___7 23579	43.73 1.35 0.00	38.35 1.08 0.00	35.40 0.93 0.00	35.99 0.88 0.00	36.13 0.85 0.00	41.02 1.10 0.00	45.79 1.35 0.00	44.04 1.25 0.00	52.24 1.62 0.00	53.06 1.46 0.00	52.61 1.51 0.00	53.64 1.41 0.00	79.65 2.40 -10.75	93.74 3.04 -7.02	75.88 2.22 -10.34	72.71 2.34 -6.49	77.28 2.37 -7.97	70.54 2.25 -2.40	67.07 2.43 -0.28	69.43 2.62 0.00	51.08 1.80 0.00	43.37 1.48 0.00	40.65 1.17 0.00	40.64 1.08 0.00
GOUDEY___8 23580	43.69 1.32 0.00	38.32 1.05 0.00	35.37 0.90 0.00	35.96 0.85 0.00	36.09 0.82 0.00	40.99 1.07 0.00	45.75 1.31 0.00	44.00 1.21 0.00	52.19 1.57 0.00	53.00 1.41 0.00	52.56 1.46 0.00	53.59 1.36 0.00	79.58 2.32 -10.75	93.65 2.95 -7.02	75.82 2.16 -10.34	72.65 2.27 -6.49	77.19 2.28 -7.97	70.47 2.18 -2.40	67.00 2.36 -0.28	69.34 2.53 0.00	51.03 1.75 0.00	43.33 1.44 0.00	40.61 1.13 0.00	40.60 1.05 0.00
GOWANUS_GT1_1 24077	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_2 24078	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_3 24079	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_4 24080	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00

GOWANUS_GT1_5 24084	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_6 24111	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_7 24112	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT1_8 24113	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_1 24114	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_2 24115	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_3 24116	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_4 24117	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_5 24118	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_6 24119	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_7 24120	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT2_8 24121	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_1 24122	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_2 24123	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_3 24124	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00

GOWANUS_GT3_4 24125	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_5 24126	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_6 24127	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_7 24128	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT3_8 24129	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_1 24130	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_2 24131	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_3 24132	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_4 24133	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_5 24134	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_6 24135	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_7 24136	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GOWANUS_GT4_8 24137	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GREENIDGE___3 23582	44.10 1.73 0.00	38.60 1.32 0.00	35.55 1.08 0.00	36.08 0.97 0.00	36.23 0.95 0.00	41.26 1.34 0.00	46.17 1.72 0.00	44.43 1.64 0.00	52.83 2.22 0.00	53.50 1.90 0.00	52.98 1.88 0.00	53.87 1.64 0.00	87.44 2.82 -18.11	97.69 3.50 -10.51	88.04 2.53 -22.19	85.80 2.83 -19.09	92.48 2.94 -22.59	75.82 2.84 -7.09	69.70 3.19 -2.15	71.86 3.45 -1.59	51.86 2.54 -0.05	44.02 2.13 0.00	41.02 1.53 0.00	40.93 1.38 0.00
GREENIDGE___4 23583	44.10 1.73 0.00	38.60 1.32 0.00	35.55 1.08 0.00	36.08 0.97 0.00	36.23 0.95 0.00	41.26 1.34 0.00	46.17 1.72 0.00	44.43 1.64 0.00	52.83 2.22 0.00	53.50 1.90 0.00	52.98 1.88 0.00	53.87 1.64 0.00	87.44 2.82 -18.11	97.69 3.50 -10.51	88.04 2.53 -22.19	85.80 2.83 -19.09	92.48 2.94 -22.59	75.82 2.84 -7.09	69.70 3.19 -2.15	71.86 3.45 -1.59	51.86 2.54 -0.05	44.02 2.13 0.00	41.02 1.53 0.00	40.93 1.38 0.00

GREENWD_138_KV_38B11_REV_LBMP_J 345004	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
GROVEVILLE___HYD 323602	45.97 3.60 0.00	40.33 3.06 0.00	37.41 2.94 0.00	38.11 3.00 0.00	38.28 3.00 0.00	43.31 3.38 0.00	48.15 3.70 0.00	46.42 3.62 0.00	54.79 4.21 0.03	55.82 4.22 0.00	55.37 4.27 0.00	56.64 4.52 0.11	71.55 5.51 0.46	90.42 6.74 0.00	68.53 5.21 0.00	69.05 5.17 0.00	72.35 5.40 0.00	71.19 5.30 0.00	69.41 5.05 0.00	72.05 5.24 0.00	53.26 3.99 0.00	45.36 3.47 0.00	42.78 3.30 0.00	42.79 3.24 0.00
HAMPSHIRE___PAPER_HYD 323593	41.80 -0.57 0.00	36.83 -0.44 0.00	34.05 -0.42 0.00	34.78 -0.33 0.00	35.05 -0.22 0.00	39.73 -0.20 0.00	44.69 0.25 0.00	43.34 0.54 0.00	51.19 0.57 0.00	52.31 0.71 0.00	51.90 0.79 0.00	52.90 0.67 0.00	67.18 0.67 0.00	84.60 0.92 0.00	63.92 0.60 0.00	64.55 0.67 0.00	67.97 1.02 0.00	67.19 1.30 0.00	65.90 1.55 0.00	68.44 1.63 0.00	50.11 0.84 0.00	42.42 0.53 0.00	39.81 0.33 0.00	39.70 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	43.45 1.08 0.00	38.17 0.90 0.00	35.31 0.84 0.00	35.84 0.73 0.00	36.00 0.72 0.00	40.75 0.83 0.00	45.53 1.09 0.00	43.62 0.82 0.00	51.81 1.19 0.00	52.71 1.11 0.00	52.19 1.08 0.00	53.49 1.26 0.00	67.99 1.48 0.00	85.03 1.35 0.00	64.20 0.88 0.00	64.67 0.79 0.00	67.76 0.82 0.00	66.85 0.96 0.00	65.28 0.93 0.00	67.82 1.01 0.00	50.18 0.90 0.00	42.79 0.90 0.00	40.31 0.82 0.00	40.50 0.95 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.67 3.30 0.00	40.05 2.79 0.00	37.13 2.66 0.00	37.84 2.73 0.00	38.01 2.73 0.00	43.02 3.10 0.00	47.77 3.33 0.00	46.03 3.24 0.00	54.53 3.77 -0.14	55.39 3.79 0.00	54.94 3.84 0.00	56.79 4.08 -0.48	73.27 4.95 -1.81	89.73 6.05 0.00	68.05 4.73 0.00	68.56 4.68 0.00	71.90 4.95 0.00	70.67 4.78 0.00	68.86 4.50 0.00	71.45 4.63 0.00	52.81 3.53 0.00	45.02 3.13 0.00	42.48 2.99 0.00	42.47 2.91 0.00
HARZA MOOSE___RIVER 24016	43.45 1.08 0.00	38.23 0.96 0.00	35.32 0.85 0.00	36.03 0.93 0.00	36.19 0.91 0.00	41.11 1.18 0.00	46.17 1.73 0.00	44.71 1.91 0.00	52.89 2.28 0.00	53.92 2.33 0.00	53.43 2.33 0.00	54.50 2.27 0.00	69.28 2.77 0.00	87.07 3.39 0.00	65.89 2.57 0.00	66.48 2.60 0.00	69.88 2.93 0.00	69.07 3.18 0.00	67.81 3.45 0.00	70.46 3.65 0.00	51.70 2.43 0.00	43.76 1.87 0.00	40.99 1.50 0.00	40.83 1.28 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	46.42 4.05 0.00	40.76 3.49 0.00	37.80 3.33 0.00	38.47 3.37 0.00	38.66 3.39 0.00	43.69 3.77 0.00	48.60 4.15 0.00	46.98 4.18 0.00	55.93 4.87 -0.45	56.61 5.00 -0.01	56.17 5.06 -0.01	58.96 5.26 -1.47	78.54 6.42 -5.62	91.25 7.57 0.00	69.12 5.80 0.00	69.39 5.52 0.00	72.58 5.63 0.00	71.36 5.47 0.00	69.43 5.07 0.00	72.11 5.29 0.00	53.50 4.22 0.00	45.64 3.75 0.00	43.25 3.76 0.00	43.22 3.66 0.00
HEMPSTEAD____ 23647	104.77 4.39 -58.01	63.01 3.65 -22.09	38.10 3.60 -0.03	42.03 3.62 -3.30	154.16 3.56 -115.32	56.90 4.04 -12.93	48.81 4.37 0.00	49.90 4.60 -2.51	56.31 5.19 -0.50	56.92 5.33 0.00	56.31 5.20 0.00	59.00 5.69 -1.08	77.51 6.68 -4.32	91.54 7.86 0.00	69.58 6.27 0.00	69.87 5.99 0.00	73.15 6.21 0.00	72.97 6.33 -0.76	130.91 6.16 -60.39	105.13 6.23 -32.09	54.02 4.75 0.00	45.73 3.84 0.00	43.54 4.06 0.00	43.41 3.85 0.00
HICKLING___1 23621	44.51 2.14 0.00	38.96 1.69 0.00	35.86 1.39 0.00	36.37 1.27 0.00	36.48 1.20 0.00	41.57 1.65 0.00	46.50 2.05 0.00	44.66 1.87 0.00	53.26 2.64 0.00	53.84 2.24 0.00	53.48 2.38 0.00	54.33 2.10 0.00	96.45 4.08 -25.85	103.91 5.28 -14.95	98.46 3.76 -31.38	94.82 4.04 -26.90	102.92 4.08 -31.89	79.78 3.78 -10.11	71.52 4.10 -3.07	73.49 4.42 -2.27	52.30 2.96 -0.07	44.24 2.36 0.00	41.23 1.75 0.00	41.17 1.61 0.00
HICKLING___2 23622	44.51 2.14 0.00	38.96 1.69 0.00	35.86 1.39 0.00	36.37 1.27 0.00	36.48 1.20 0.00	41.57 1.65 0.00	46.50 2.05 0.00	44.66 1.87 0.00	53.26 2.64 0.00	53.84 2.24 0.00	53.48 2.38 0.00	54.33 2.10 0.00	96.45 4.08 -25.85	103.91 5.28 -14.95	98.46 3.76 -31.38	94.82 4.04 -26.90	102.92 4.08 -31.89	79.78 3.78 -10.11	71.52 4.10 -3.07	73.49 4.42 -2.27	52.30 2.96 -0.07	44.24 2.36 0.00	41.23 1.75 0.00	41.17 1.61 0.00
HIGH FALLS___HY 23754	46.18 3.81 0.00	40.48 3.21 0.00	37.52 3.05 0.00	38.23 3.12 0.00	38.41 3.13 0.00	43.50 3.57 0.00	48.42 3.98 0.00	46.75 3.96 0.00	55.15 4.54 0.00	56.04 4.44 0.00	55.49 4.38 0.00	56.99 4.76 0.00	72.28 5.78 0.00	90.51 6.83 0.00	68.86 5.54 0.00	69.35 5.48 0.00	72.72 5.78 0.00	71.64 5.76 0.00	69.98 5.62 0.00	72.67 5.86 0.00	53.68 4.41 0.00	45.71 3.82 0.00	43.06 3.58 0.00	43.02 3.46 0.00
HILLBURN___GT 23639	45.72 3.35 0.00	40.10 2.84 0.00	37.18 2.71 0.00	37.92 2.81 0.00	38.08 2.80 0.00	43.08 3.16 0.00	47.78 3.34 0.00	46.04 3.25 0.00	54.55 3.77 -0.17	55.39 3.79 0.00	54.95 3.85 0.00	56.85 4.07 -0.55	73.51 4.92 -2.09	89.58 5.90 0.00	67.91 4.59 0.00	68.44 4.56 0.00	71.73 4.78 0.00	70.49 4.60 0.00	68.61 4.26 0.00	71.20 4.38 0.00	52.68 3.40 0.00	44.96 3.07 0.00	42.46 2.97 0.00	42.47 2.91 0.00
HISHELDN_WT_PWR 323625	43.83 1.46 0.00	38.25 0.98 0.00	35.08 0.61 0.00	35.50 0.39 0.00	35.58 0.30 0.00	40.51 0.59 0.00	45.01 0.57 0.00	43.10 0.30 0.00	51.48 0.87 0.00	52.15 0.55 0.00	51.74 0.64 0.00	52.23 0.00 0.00	165.27 3.36 -95.40	144.06 4.48 -55.90	183.82 3.24 -117.25	170.13 3.66 -102.59	191.06 3.39 -120.72	106.59 2.67 -38.02	79.34 3.23 -11.76	79.38 3.77 -8.79	51.69 2.15 -0.26	43.47 1.57 0.00	40.09 0.61 0.00	40.18 0.62 0.00
HOLTSVILLE_IC_1 23690	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
HOLTSVILLE_IC_10 23699	127.80 5.26 -80.17	72.17 4.36 -30.54	38.79 4.28 -0.04	43.96 4.29 -4.56	198.99 4.28 -159.44	62.57 4.76 -17.88	49.51 5.07 0.00	51.82 5.55 -3.47	57.47 6.04 -0.81	57.71 6.11 0.00	56.74 5.64 0.00	59.53 6.22 -1.08	78.11 7.27 -4.32	92.26 8.58 0.00	70.57 7.25 0.00	70.75 6.87 0.00	74.10 7.16 0.00	74.30 7.65 -0.76	132.38 7.63 -60.39	118.83 7.65 -44.36	55.03 5.76 0.00	46.25 4.36 0.00	44.14 4.65 0.00	43.88 4.32 0.00

HOLTSVILLE_IC_2 23691	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
HOLTSVILLE_IC_3 23692	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
HOLTSVILLE_IC_4 23693	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
HOLTSVILLE_IC_5 23694	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
HOLTSVILLE_IC_6 23695	127.80 5.26 -80.17	72.17 4.36 -30.54	38.79 4.28 -0.04	43.96 4.29 -4.56	198.99 4.28 -159.44	62.57 4.76 -17.88	49.51 5.07 0.00	51.82 5.55 -3.47	57.47 6.04 -0.81	57.71 6.11 0.00	56.74 5.64 0.00	59.53 6.22 -1.08	78.11 7.27 -4.32	92.26 8.58 0.00	70.57 7.25 0.00	70.75 6.87 0.00	74.10 7.16 0.00	74.30 7.65 -0.76	132.38 7.63 -60.39	118.83 7.65 -44.36	55.03 5.76 0.00	46.25 4.36 0.00	44.14 4.65 0.00	43.88 4.32 0.00
HOLTSVILLE_IC_7 23696	127.80 5.26 -80.17	72.17 4.36 -30.54	38.79 4.28 -0.04	43.96 4.29 -4.56	198.99 4.28 -159.44	62.57 4.76 -17.88	49.51 5.07 0.00	51.82 5.55 -3.47	57.47 6.04 -0.81	57.71 6.11 0.00	56.74 5.64 0.00	59.53 6.22 -1.08	78.11 7.27 -4.32	92.26 8.58 0.00	70.57 7.25 0.00	70.75 6.87 0.00	74.10 7.16 0.00	74.30 7.65 -0.76	132.38 7.63 -60.39	118.83 7.65 -44.36	55.03 5.76 0.00	46.25 4.36 0.00	44.14 4.65 0.00	43.88 4.32 0.00
HOLTSVILLE_IC_8 23697	127.80 5.26 -80.17	72.17 4.36 -30.54	38.79 4.28 -0.04	43.96 4.29 -4.56	198.99 4.28 -159.44	62.57 4.76 -17.88	49.51 5.07 0.00	51.82 5.55 -3.47	57.47 6.04 -0.81	57.71 6.11 0.00	56.74 5.64 0.00	59.53 6.22 -1.08	78.11 7.27 -4.32	92.26 8.58 0.00	70.57 7.25 0.00	70.75 6.87 0.00	74.10 7.16 0.00	74.30 7.65 -0.76	132.38 7.63 -60.39	118.83 7.65 -44.36	55.03 5.76 0.00	46.25 4.36 0.00	44.14 4.65 0.00	43.88 4.32 0.00
HOLTSVILLE_IC_9 23698	127.80 5.26 -80.17	72.17 4.36 -30.54	38.79 4.28 -0.04	43.96 4.29 -4.56	198.99 4.28 -159.44	62.57 4.76 -17.88	49.51 5.07 0.00	51.82 5.55 -3.47	57.47 6.04 -0.81	57.71 6.11 0.00	56.74 5.64 0.00	59.53 6.22 -1.08	78.11 7.27 -4.32	92.26 8.58 0.00	70.57 7.25 0.00	70.75 6.87 0.00	74.10 7.16 0.00	74.30 7.65 -0.76	132.38 7.63 -60.39	118.83 7.65 -44.36	55.03 5.76 0.00	46.25 4.36 0.00	44.14 4.65 0.00	43.88 4.32 0.00
HOWARD_WT_PWR 323690	44.82 2.45 0.00	39.13 1.86 0.00	35.97 1.49 0.00	36.39 1.28 0.00	36.47 1.19 0.00	41.50 1.58 0.00	46.42 1.97 0.00	44.58 1.79 0.00	53.22 2.60 0.00	54.03 2.43 0.00	53.65 2.54 0.00	54.34 2.11 0.00	115.24 5.01 -43.72	115.31 6.36 -25.26	121.41 4.65 -53.43	114.61 5.09 -45.64	126.16 5.10 -54.11	87.70 4.64 -17.17	74.64 5.08 -5.21	76.25 5.59 -3.85	53.03 3.64 -0.11	44.66 2.77 0.00	41.36 1.88 0.00	41.27 1.72 0.00
HQ_GEN_CEDARS 23644	40.83 -1.55 0.00	36.02 -1.25 0.00	33.30 -1.17 0.00	33.99 -1.12 0.00	34.25 -1.03 0.00	38.67 -1.25 0.00	43.31 -1.13 0.00	41.92 -0.88 0.00	49.47 -1.14 0.00	50.61 -0.99 0.00	50.11 -0.99 0.00	51.13 -1.09 0.00	64.95 -1.55 0.00	81.94 -1.74 0.00	61.94 -1.38 0.00	62.57 -1.31 0.00	65.69 -1.25 0.00	64.81 -1.08 0.00	63.24 -1.12 0.00	65.57 -1.25 0.00	48.02 -1.26 0.00	40.75 -1.14 0.00	38.51 -0.97 0.00	38.56 -0.99 0.00
HQ_GEN_CEDARS_PROXY 323590	40.83 -1.55 0.00	36.02 -1.25 0.00	33.30 -1.17 0.00	33.99 -1.12 0.00	34.25 -1.03 0.00	38.67 -1.25 0.00	43.31 -1.13 0.00	41.92 -0.88 0.00	49.47 -1.14 0.00	50.61 -0.99 0.00	50.11 -0.99 0.00	51.13 -1.09 0.00	64.95 -1.55 0.00	81.94 -1.74 0.00	61.94 -1.38 0.00	31.62 -1.31 30.95	33.52 -1.25 32.17	33.03 -1.08 31.77	32.59 -1.12 30.65	30.46 -1.25 35.11	48.02 -1.26 0.00	40.75 -1.14 0.00	38.51 -0.97 0.00	38.56 -0.99 0.00
HQ_GEN_IMPORT 323601	41.29 -1.09 0.00	36.38 -0.89 0.00	33.64 -0.83 0.00	34.30 -0.81 0.00	34.47 -0.81 0.00	38.95 -0.98 0.00	43.39 -1.05 0.00	41.88 -0.91 0.00	49.51 -1.11 0.00	50.54 -1.06 0.00	49.99 -1.11 0.00	51.09 -1.13 0.00	64.72 -1.58 0.21	81.80 -1.88 0.00	61.87 -1.45 0.00	62.45 -1.43 0.00	65.50 -1.45 0.00	64.52 -1.37 0.00	62.97 -1.38 0.00	65.33 -1.48 0.00	48.10 -1.17 0.00	40.87 -1.01 0.00	38.61 -0.88 0.00	38.67 -0.88 0.00
HQ_GEN_WHEEL 23651	41.29 -1.09 0.00	36.38 -0.89 0.00	33.64 -0.83 0.00	34.30 -0.81 0.00	34.47 -0.81 0.00	38.95 -0.98 0.00	43.39 -1.05 0.00	41.88 -0.91 0.00	49.51 -1.11 0.00	50.54 -1.06 0.00	49.99 -1.11 0.00	51.09 -1.13 0.00	64.72 -1.58 0.21	81.80 -1.88 0.00	61.87 -1.45 0.00	62.45 -1.43 0.00	65.50 -1.45 0.00	64.52 -1.37 0.00	62.97 -1.38 0.00	65.33 -1.48 0.00	48.10 -1.17 0.00	40.87 -1.01 0.00	38.61 -0.88 0.00	38.67 -0.88 0.00
HUDSON_AVE_GT_3 23810	46.41 4.04 0.00	40.70 3.44 0.00	37.76 3.28 0.00	38.43 3.32 0.00	38.63 3.35 0.00	43.68 3.75 0.00	48.56 4.11 0.00	46.96 4.16 0.00	55.91 4.88 -0.41	56.58 4.97 -0.01	56.12 5.02 -0.01	58.93 5.33 -1.37	78.21 6.42 -5.28	91.35 7.67 0.00	69.25 5.93 0.00	69.69 5.81 0.00	72.85 5.90 0.00	71.60 5.71 0.00	69.73 5.37 0.00	72.37 5.56 0.00	53.59 4.31 0.00	45.72 3.82 0.00	43.22 3.74 0.00	43.22 3.67 0.00
HUDSON_AVE_GT_4 23540	46.41 4.04 0.00	40.70 3.44 0.00	37.76 3.28 0.00	38.43 3.32 0.00	38.63 3.35 0.00	43.68 3.75 0.00	48.56 4.11 0.00	46.96 4.16 0.00	55.91 4.88 -0.41	56.58 4.97 -0.01	56.12 5.02 -0.01	58.93 5.33 -1.37	78.21 6.42 -5.28	91.35 7.67 0.00	69.25 5.93 0.00	69.69 5.81 0.00	72.85 5.90 0.00	71.60 5.71 0.00	69.73 5.37 0.00	72.37 5.56 0.00	53.59 4.31 0.00	45.72 3.82 0.00	43.22 3.74 0.00	43.22 3.67 0.00

HUDSON AVE_GT_5 23657	46.41 4.04 0.00	40.70 3.44 0.00	37.76 3.28 0.00	38.43 3.32 0.00	38.63 3.35 0.00	43.68 3.75 0.00	48.56 4.11 0.00	46.96 4.16 0.00	55.91 4.88 -0.41	56.58 4.97 -0.01	56.12 5.02 -0.01	58.93 5.33 -1.37	78.21 6.42 -5.28	91.35 7.67 0.00	69.25 5.93 0.00	69.69 5.81 0.00	72.85 5.90 0.00	71.60 5.71 0.00	69.73 5.37 0.00	72.37 5.56 0.00	53.59 4.31 0.00	45.72 3.82 0.00	43.22 3.74 0.00	43.22 3.67 0.00
HUDSON_AVE_10 24168	46.17 3.80 0.00	40.54 3.27 0.00	37.61 3.14 0.00	38.29 3.18 0.00	38.46 3.18 0.00	43.48 3.56 0.00	48.36 3.92 0.00	46.76 3.97 0.00	55.71 4.68 -0.41	56.34 4.74 -0.01	55.85 4.74 -0.01	58.69 5.10 -1.37	77.92 6.13 -5.28	90.95 7.27 0.00	68.94 5.62 0.00	69.36 5.49 0.00	72.47 5.53 0.00	71.20 5.33 0.01	69.35 5.00 0.01	71.98 5.17 0.00	53.32 4.04 0.00	45.49 3.60 0.00	43.04 3.56 0.00	43.07 3.51 0.00
HUNTER MOUNT___DRP 323613	45.27 2.89 0.00	39.73 2.46 0.00	36.82 2.34 0.00	37.49 2.38 0.00	37.68 2.40 0.00	42.64 2.71 0.00	47.41 2.97 0.00	45.49 2.70 0.00	53.80 3.20 0.02	54.81 3.21 0.00	54.23 3.12 0.00	55.52 3.36 0.07	70.36 4.07 0.22	88.59 4.91 0.00	67.08 3.76 0.00	67.56 3.68 0.00	70.85 3.90 0.00	69.77 3.88 0.00	68.16 3.81 0.00	70.81 4.00 0.00	52.36 3.09 0.00	44.53 2.64 0.00	41.96 2.48 0.00	42.07 2.52 0.00
HUNTINGTON_RES_REC 323705	127.26 5.08 -79.80	71.88 4.21 -30.40	38.62 4.11 -0.04	43.77 4.13 -4.54	198.09 4.10 -158.71	62.34 4.61 -17.80	49.37 4.93 0.00	51.60 5.35 -3.46	57.33 5.91 -0.81	57.54 5.95 0.00	56.68 5.58 0.00	59.46 6.15 -1.08	77.99 7.15 -4.32	92.08 8.40 0.00	70.32 7.00 0.00	70.51 6.63 0.00	73.86 6.92 0.00	74.03 7.39 -0.76	132.06 7.31 -60.39	118.30 7.33 -44.16	54.81 5.53 0.00	46.11 4.22 0.00	43.99 4.50 0.00	43.78 4.23 0.00
HUNTLEY___63 23557	43.64 1.27 0.00	38.16 0.89 0.00	34.96 0.49 0.00	35.41 0.30 0.00	35.53 0.26 0.00	40.38 0.45 0.00	44.64 0.19 0.00	42.63 -0.16 0.00	50.88 0.26 0.00	51.58 -0.02 0.00	51.11 0.00 0.00	51.37 -0.86 0.00	-23.47 2.21 92.19	43.76 3.18 43.10	-8.78 2.29 74.38	22.09 2.67 44.46	6.21 2.24 62.97	30.55 1.46 36.80	65.44 2.17 1.09	73.32 2.70 -3.81	50.69 1.30 -0.11	43.03 1.14 0.00	40.02 0.54 0.00	40.15 0.59 0.00
HUNTLEY___64 23558	43.64 1.27 0.00	38.16 0.89 0.00	34.96 0.49 0.00	35.41 0.30 0.00	35.53 0.26 0.00	40.38 0.45 0.00	44.64 0.19 0.00	42.63 -0.16 0.00	50.88 0.26 0.00	51.58 -0.02 0.00	51.11 0.00 0.00	51.37 -0.86 0.00	-23.47 2.21 92.19	43.76 3.18 43.10	-8.78 2.29 74.38	22.09 2.67 44.46	6.21 2.24 62.97	30.55 1.46 36.80	65.44 2.17 1.09	73.32 2.70 -3.81	50.69 1.30 -0.11	43.03 1.14 0.00	40.02 0.54 0.00	40.15 0.59 0.00
HUNTLEY___65 23559	43.64 1.27 0.00	38.16 0.89 0.00	34.96 0.49 0.00	35.41 0.30 0.00	35.53 0.26 0.00	40.38 0.45 0.00	44.64 0.19 0.00	42.63 -0.16 0.00	50.88 0.26 0.00	51.58 -0.02 0.00	51.11 0.00 0.00	51.37 -0.86 0.00	-23.47 2.21 92.19	43.76 3.18 43.10	-8.78 2.29 74.38	22.09 2.67 44.46	6.21 2.24 62.97	30.55 1.46 36.80	65.44 2.17 1.09	73.32 2.70 -3.81	50.69 1.30 -0.11	43.03 1.14 0.00	40.02 0.54 0.00	40.15 0.59 0.00
HUNTLEY___66 23560	43.64 1.27 0.00	38.16 0.89 0.00	34.96 0.49 0.00	35.41 0.30 0.00	35.53 0.26 0.00	40.38 0.45 0.00	44.64 0.19 0.00	42.63 -0.16 0.00	50.88 0.26 0.00	51.58 -0.02 0.00	51.11 0.00 0.00	51.37 -0.86 0.00	-23.47 2.21 92.19	43.76 3.18 43.10	-8.78 2.29 74.38	22.09 2.67 44.46	6.21 2.24 62.97	30.55 1.46 36.80	65.44 2.17 1.09	73.32 2.70 -3.81	50.69 1.30 -0.11	43.03 1.14 0.00	40.02 0.54 0.00	40.15 0.59 0.00
HUNTLEY___67 23561	43.35 0.98 0.00	37.89 0.62 0.00	34.73 0.26 0.00	35.18 0.07 0.00	35.28 0.00 0.00	40.07 0.15 0.00	44.29 -0.16 0.00	42.33 -0.46 0.00	50.56 -0.05 0.00	51.20 -0.40 0.00	50.76 -0.35 0.00	51.10 -1.13 0.00	192.84 1.78 -124.55	158.76 2.54 -72.54	215.04 1.76 -149.96	203.32 2.24 -137.20	233.72 1.78 -164.99	114.16 1.01 -47.26	80.42 1.70 -14.37	79.70 2.26 -10.63	50.57 0.99 -0.31	42.66 0.77 0.00	39.70 0.21 0.00	39.84 0.28 0.00
HUNTLEY___68 23562	43.35 0.98 0.00	37.89 0.62 0.00	34.73 0.26 0.00	35.18 0.07 0.00	35.28 0.00 0.00	40.07 0.15 0.00	44.29 -0.16 0.00	42.33 -0.46 0.00	50.56 -0.05 0.00	51.20 -0.40 0.00	50.76 -0.35 0.00	51.10 -1.13 0.00	192.84 1.78 -124.55	158.76 2.54 -72.54	215.04 1.76 -149.96	203.32 2.24 -137.20	233.72 1.78 -164.99	114.16 1.01 -47.26	80.42 1.70 -14.37	79.70 2.26 -10.63	50.57 0.99 -0.31	42.66 0.77 0.00	39.70 0.21 0.00	39.84 0.28 0.00
HYLAND___LFGE 323620	45.74 3.37 0.00	39.97 2.70 0.00	36.71 2.24 0.00	37.23 2.13 0.00	37.41 2.13 0.00	42.66 2.74 0.00	47.84 3.39 0.00	46.23 3.44 0.00	55.05 4.43 0.00	56.74 5.14 0.00	55.34 4.23 0.00	55.98 3.76 0.00	96.82 6.61 -23.71	106.02 8.48 -13.86	99.08 6.22 -29.54	96.41 6.89 -25.63	104.69 7.51 -30.24	82.06 6.87 -9.30	74.68 7.50 -2.83	77.10 8.19 -2.10	54.72 5.38 -0.06	46.05 4.16 0.00	42.72 3.24 0.00	42.53 2.98 0.00
INDECK___CORINTH 23802	45.54 3.17 0.00	40.01 2.74 0.00	36.93 2.46 0.00	37.65 2.55 0.00	37.87 2.59 0.00	42.80 2.88 0.00	47.54 3.09 0.00	45.49 2.70 0.00	53.78 3.19 0.03	54.73 3.13 0.00	54.28 3.18 0.00	55.48 3.34 0.08	70.31 4.06 0.26	88.67 4.99 0.00	66.60 3.28 0.00	67.11 3.23 0.00	70.67 3.72 0.00	69.25 3.36 0.00	67.74 3.39 0.00	70.45 3.63 0.00	52.46 3.19 0.00	44.50 2.61 0.00	42.12 2.64 0.00	43.45 3.90 0.00
INDECK___ILION 23567	43.10 0.72 0.00	37.87 0.60 0.00	35.03 0.55 0.00	35.62 0.51 0.00	35.79 0.52 0.00	40.53 0.61 0.00	45.21 0.77 0.00	43.42 0.62 0.00	51.40 0.78 0.00	52.36 0.76 0.00	51.85 0.75 0.00	53.07 0.85 0.00	67.52 1.01 0.00	84.67 0.99 0.00	64.01 0.69 0.00	64.52 0.64 0.00	67.58 0.64 0.00	66.61 0.72 0.00	65.08 0.73 0.00	67.58 0.77 0.00	49.92 0.65 0.00	42.50 0.61 0.00	40.03 0.54 0.00	40.16 0.61 0.00
INDECK___OLEAN 23982	45.08 2.71 0.00	39.25 1.98 0.00	36.07 1.60 0.00	36.61 1.50 0.00	36.67 1.39 0.00	41.74 1.82 0.00	46.51 2.07 0.00	44.60 1.81 0.00	53.38 2.77 0.00	54.00 2.41 0.00	53.51 2.40 0.00	54.24 2.01 0.00	158.60 5.17 -86.91	139.74 6.35 -49.71	173.47 4.62 -105.54	157.69 5.04 -88.77	177.46 4.93 -105.58	103.81 3.86 -34.06	79.05 4.18 -10.52	79.59 4.92 -7.86	52.62 3.12 -0.23	44.47 2.58 0.00	41.41 1.92 0.00	41.40 1.85 0.00
INDECK___OSWEGO 23783	41.83 -0.54 0.00	36.73 -0.54 0.00	33.93 -0.54 0.00	34.52 -0.58 0.00	34.70 -0.58 0.00	39.36 -0.56 0.00	43.92 -0.52 0.00	42.30 -0.50 0.00	50.07 -0.54 0.00	51.01 -0.59 0.00	50.52 -0.58 0.00	51.69 -0.54 0.00	66.13 -0.38 0.00	83.03 -0.66 0.00	62.81 -0.51 0.00	63.43 -0.45 0.00	66.51 -0.43 0.00	65.45 -0.43 0.00	64.07 -0.29 0.00	66.56 -0.25 0.00	48.99 -0.28 0.00	41.59 -0.30 0.00	39.06 -0.43 0.00	39.04 -0.52 0.00

INDECK___YERKES 23781	43.70 1.32 0.00	38.21 0.93 0.00	35.00 0.52 0.00	35.45 0.34 0.00	35.58 0.30 0.00	40.43 0.51 0.00	44.70 0.26 0.00	42.69 -0.10 0.00	50.95 0.33 0.00	51.64 0.04 0.00	51.18 0.07 0.00	51.44 -0.78 0.00	-23.37 2.30 92.19	43.87 3.29 43.10	-8.68 2.38 74.38	22.18 2.77 44.46	6.31 2.34 62.97	30.61 1.52 36.80	65.52 2.26 1.09	73.40 2.78 -3.81	50.75 1.37 -0.11	43.09 1.20 0.00	40.07 0.59 0.00	40.20 0.64 0.00
INDIAN POINT_GT_1 24139	45.77 3.40 0.00	40.15 2.88 0.00	37.25 2.77 0.00	37.96 2.85 0.00	38.12 2.85 0.00	43.12 3.19 0.00	47.83 3.39 0.00	46.12 3.32 0.00	54.73 3.86 -0.25	55.49 3.89 0.00	55.04 3.93 0.00	57.23 4.17 -0.83	74.72 5.03 -3.18	89.70 6.02 0.00	67.98 4.66 0.00	68.47 4.60 0.00	71.73 4.79 0.00	70.50 4.61 0.00	68.66 4.30 0.00	71.25 4.44 0.00	52.74 3.47 0.00	44.99 3.11 0.00	42.51 3.02 0.00	42.54 2.99 0.00
INDIAN POINT_GT_2 23659	45.77 3.40 0.00	40.15 2.88 0.00	37.25 2.77 0.00	37.96 2.85 0.00	38.12 2.85 0.00	43.12 3.19 0.00	47.83 3.39 0.00	46.12 3.32 0.00	54.73 3.86 -0.25	55.49 3.89 0.00	55.04 3.93 0.00	57.23 4.17 -0.83	74.72 5.03 -3.18	89.70 6.02 0.00	67.98 4.66 0.00	68.47 4.60 0.00	71.73 4.79 0.00	70.50 4.61 0.00	68.66 4.30 0.00	71.25 4.44 0.00	52.74 3.47 0.00	44.99 3.11 0.00	42.51 3.02 0.00	42.54 2.99 0.00
INDIAN POINT_GT_3 24019	45.77 3.40 0.00	40.15 2.88 0.00	37.25 2.77 0.00	37.96 2.85 0.00	38.12 2.85 0.00	43.12 3.19 0.00	47.83 3.39 0.00	46.12 3.32 0.00	54.73 3.86 -0.25	55.49 3.89 0.00	55.04 3.93 0.00	57.23 4.17 -0.83	74.72 5.03 -3.18	89.70 6.02 0.00	67.98 4.66 0.00	68.47 4.60 0.00	71.73 4.79 0.00	70.50 4.61 0.00	68.66 4.30 0.00	71.25 4.44 0.00	52.74 3.47 0.00	44.99 3.11 0.00	42.51 3.02 0.00	42.54 2.99 0.00
INDIAN POINT___2 23530	45.74 3.37 0.00	40.13 2.86 0.00	37.21 2.74 0.00	37.93 2.82 0.00	38.09 2.81 0.00	43.08 3.16 0.00	47.78 3.34 0.00	46.07 3.28 0.00	54.64 3.79 -0.23	55.42 3.82 0.00	54.96 3.86 0.00	57.09 4.09 -0.77	74.46 4.93 -3.02	89.59 5.91 0.00	67.91 4.59 0.00	68.39 4.51 0.00	71.66 4.71 0.00	70.41 4.53 0.00	68.57 4.21 0.00	71.15 4.34 0.00	52.65 3.38 0.00	44.94 3.05 0.00	42.46 2.97 0.00	42.49 2.93 0.00
INDIAN POINT___3 23531	45.71 3.34 0.00	40.10 2.84 0.00	37.20 2.72 0.00	37.91 2.80 0.00	38.08 2.80 0.00	43.05 3.13 0.00	47.74 3.30 0.00	46.02 3.23 0.00	54.58 3.72 -0.24	55.35 3.75 0.00	54.91 3.80 0.00	57.06 4.03 -0.80	74.41 4.85 -3.05	89.50 5.82 0.00	67.84 4.52 0.00	68.32 4.44 0.00	71.59 4.64 0.00	70.36 4.48 0.00	68.51 4.16 0.00	71.09 4.28 0.00	52.62 3.35 0.00	44.91 3.02 0.00	42.43 2.95 0.00	42.47 2.91 0.00
IP CORINTH___1 23988	45.78 3.41 0.00	40.23 2.96 0.00	37.12 2.65 0.00	37.87 2.76 0.00	38.07 2.79 0.00	43.02 3.10 0.00	47.79 3.35 0.00	45.72 2.93 0.00	54.06 3.47 0.03	55.03 3.43 0.00	54.59 3.48 0.00	55.78 3.64 0.08	70.71 4.46 0.26	89.17 5.49 0.00	66.98 3.66 0.00	67.50 3.62 0.00	71.07 4.13 0.00	69.64 3.76 0.00	68.13 3.77 0.00	70.86 4.05 0.00	52.76 3.49 0.00	44.74 2.85 0.00	42.33 2.85 0.00	43.49 3.94 0.00
IP___TICONDEROGA 23804	48.94 6.56 0.00	43.07 5.80 0.00	39.61 5.14 0.00	40.53 5.43 0.00	40.79 5.51 0.00	45.90 5.97 0.00	50.71 6.27 0.00	48.24 5.45 0.00	56.99 6.40 0.03	57.96 6.36 0.00	57.63 6.53 0.00	58.90 6.76 0.08	74.59 8.35 0.26	94.06 10.37 0.00	71.16 7.84 0.00	71.78 7.91 0.00	75.94 8.99 0.00	74.62 8.73 0.00	73.08 8.72 0.00	76.04 9.23 0.00	56.13 6.86 0.00	47.61 5.72 0.00	45.08 5.60 0.00	45.98 6.42 0.00
ISLIP_RES_REC 323679	127.85 5.54 -79.94	72.33 4.60 -30.45	39.01 4.49 -0.04	44.17 4.51 -4.55	198.76 4.50 -158.98	62.79 5.03 -17.83	49.83 5.38 0.00	52.13 5.87 -3.46	57.86 6.44 -0.81	58.11 6.51 0.00	57.12 6.03 0.00	59.93 6.62 -1.08	78.67 7.83 -4.32	93.00 9.32 0.00	71.20 7.88 0.00	71.36 7.48 0.00	74.75 7.80 0.00	74.97 8.32 -0.76	133.00 8.25 -60.39	119.32 8.27 -44.23	55.46 6.18 0.00	46.60 4.70 0.00	44.43 4.95 0.00	44.15 4.59 0.00
JARVIS____ 23743	42.54 0.17 0.00	37.42 0.15 0.00	34.61 0.14 0.00	35.25 0.14 0.00	35.38 0.11 0.00	40.08 0.16 0.00	44.67 0.22 0.00	43.00 0.21 0.00	50.83 0.22 0.00	51.86 0.26 0.00	51.36 0.26 0.00	52.49 0.26 0.00	66.83 0.32 0.00	84.03 0.35 0.00	63.58 0.26 0.00	64.13 0.25 0.00	67.19 0.25 0.00	66.09 0.20 0.00	64.59 0.24 0.00	67.08 0.26 0.00	49.47 0.20 0.00	42.06 0.17 0.00	39.63 0.15 0.00	39.69 0.13 0.00
JENNISON___1 23625	44.98 2.60 0.00	39.47 2.20 0.00	36.42 1.95 0.00	37.06 1.95 0.00	37.20 1.92 0.00	42.33 2.40 0.00	47.40 2.96 0.00	45.70 2.91 0.00	54.30 3.68 0.00	55.18 3.58 0.00	54.63 3.53 0.00	55.60 3.37 0.00	72.54 4.70 -1.33	90.27 5.89 -0.70	68.40 4.39 -0.69	70.16 4.53 -1.75	73.95 4.66 -2.34	70.68 4.79 0.00	69.42 5.07 0.00	72.04 5.23 0.00	52.95 3.68 0.00	44.89 3.00 0.00	41.99 2.51 0.00	41.84 2.28 0.00
JENNISON___2 23626	44.98 2.60 0.00	39.47 2.20 0.00	36.42 1.95 0.00	37.06 1.95 0.00	37.20 1.92 0.00	42.33 2.40 0.00	47.40 2.96 0.00	45.70 2.91 0.00	54.30 3.68 0.00	55.18 3.58 0.00	54.63 3.53 0.00	55.60 3.37 0.00	72.54 4.70 -1.33	90.27 5.89 -0.70	68.40 4.39 -0.69	70.16 4.53 -1.75	73.95 4.66 -2.34	70.68 4.79 0.00	69.42 5.07 0.00	72.04 5.23 0.00	52.95 3.68 0.00	44.89 3.00 0.00	41.99 2.51 0.00	41.84 2.28 0.00
JERICHO_RISE_WT_PWR 323719	41.58 -0.79 0.00	36.67 -0.60 0.00	34.00 -0.47 0.00	34.74 -0.37 0.00	34.98 -0.30 0.00	39.37 -0.55 0.00	43.95 -0.49 0.00	42.64 -0.15 0.00	50.51 -0.10 0.00	51.82 0.22 0.00	51.21 0.10 0.00	52.37 0.14 0.00	66.33 -0.18 0.00	84.11 0.43 0.00	63.67 0.35 0.00	64.30 0.42 0.00	67.64 0.69 0.00	66.68 0.79 0.00	65.20 0.84 0.00	67.72 0.91 0.00	49.81 0.53 0.00	42.23 0.33 0.00	39.86 0.38 0.00	39.90 0.34 0.00
KCE_NY_1 323755	45.82 3.45 0.00	40.25 2.98 0.00	37.21 2.73 0.00	37.91 2.80 0.00	38.11 2.83 0.00	43.10 3.18 0.00	47.88 3.44 0.00	45.75 2.96 0.00	54.17 3.58 0.03	55.14 3.54 0.00	54.67 3.56 0.00	55.85 3.71 0.08	70.87 4.63 0.26	89.33 5.65 0.00	67.44 4.12 0.00	67.93 4.05 0.00	71.45 4.50 0.00	70.12 4.23 0.00	68.58 4.22 0.00	71.22 4.41 0.00	52.81 3.54 0.00	44.85 2.96 0.00	42.33 2.85 0.00	42.90 3.34 0.00
KEDC PORT_JEFF_GT2 24210	127.83 5.17 -80.28	72.14 4.29 -30.58	38.73 4.21 -0.04	43.90 4.22 -4.57	199.15 4.20 -159.66	62.52 4.69 -17.90	49.42 4.98 0.00	51.72 5.45 -3.48	57.36 5.94 -0.81	57.60 6.00 0.00	56.64 5.54 0.00	59.42 6.11 -1.08	77.97 7.14 -4.32	92.08 8.40 0.00	70.41 7.09 0.00	70.55 6.68 0.00	73.75 6.80 0.00	73.95 7.30 -0.76	132.01 7.27 -60.39	118.54 7.30 -44.42	54.92 5.64 0.00	46.17 4.28 0.00	44.06 4.57 0.00	43.81 4.25 0.00

KEDC PORT_JEFF_GT3 24211	127.83 5.17 -80.28	72.14 4.29 -30.58	38.73 4.21 -0.04	43.90 4.22 -4.57	199.15 4.20 -159.66	62.52 4.69 -17.90	49.42 4.98 0.00	51.72 5.45 -3.48	57.36 5.94 -0.81	57.60 6.00 0.00	56.64 5.54 0.00	59.42 6.11 -1.08	77.97 7.14 -4.32	92.08 8.40 0.00	70.41 7.09 0.00	70.55 6.68 0.00	73.75 6.80 0.00	73.95 7.30 -0.76	132.01 7.27 -60.39	118.54 7.30 -44.42	54.92 5.64 0.00	46.17 4.28 0.00	44.06 4.57 0.00	43.81 4.25 0.00
KEDC_GLWD_GT4 24219	87.12 4.32 -40.43	56.30 3.64 -15.40	38.02 3.53 -0.02	40.97 3.57 -2.30	119.18 3.53 -80.37	52.93 3.99 -9.01	48.78 4.34 0.00	49.01 4.47 -1.75	55.99 5.12 -0.26	56.85 5.26 0.00	56.38 5.28 0.00	59.00 5.69 -1.08	77.63 6.79 -4.32	91.80 8.12 0.00	69.48 6.16 0.00	69.64 5.76 0.00	72.91 5.96 0.00	72.60 5.95 -0.76	130.41 5.66 -60.39	94.92 5.75 -22.36	53.69 4.41 0.00	45.59 3.70 0.00	43.46 3.98 0.00	43.38 3.82 0.00
KEDC_GLWD_GT5 24220	87.12 4.32 -40.43	56.30 3.64 -15.40	38.02 3.53 -0.02	40.97 3.57 -2.30	119.18 3.53 -80.37	52.93 3.99 -9.01	48.78 4.34 0.00	49.01 4.47 -1.75	55.99 5.12 -0.26	56.85 5.26 0.00	56.38 5.28 0.00	59.00 5.69 -1.08	77.63 6.79 -4.32	91.80 8.12 0.00	69.48 6.16 0.00	69.64 5.76 0.00	72.91 5.96 0.00	72.60 5.95 -0.76	130.41 5.66 -60.39	94.92 5.75 -22.36	53.69 4.41 0.00	45.59 3.70 0.00	43.46 3.98 0.00	43.38 3.82 0.00
KENSICO____ 23655	45.94 3.56 0.00	40.28 3.01 0.00	37.36 2.89 0.00	38.07 2.96 0.00	38.25 2.97 0.00	43.24 3.32 0.00	47.99 3.55 0.00	46.32 3.53 0.00	55.02 4.11 -0.29	55.75 4.14 0.00	55.27 4.16 0.00	57.57 4.39 -0.95	75.52 5.30 -3.71	90.05 6.36 0.00	68.24 4.92 0.00	68.72 4.85 0.00	71.97 5.02 0.00	70.74 4.85 0.00	68.91 4.55 0.00	71.50 4.68 0.00	52.93 3.65 0.00	45.14 3.24 0.00	42.65 3.17 0.00	42.70 3.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	46.33 3.96 0.00	40.62 3.35 0.00	37.64 3.17 0.00	38.36 3.25 0.00	38.54 3.26 0.00	43.64 3.72 0.00	48.57 4.13 0.00	46.87 4.08 0.00	55.31 4.69 -0.01	56.19 4.60 0.00	55.64 4.54 0.00	57.17 4.92 -0.03	72.53 5.94 -0.08	90.80 7.12 0.00	69.04 5.72 0.00	69.54 5.66 0.00	72.97 6.03 0.00	71.84 5.95 0.00	70.16 5.80 0.00	72.86 6.05 0.00	53.82 4.55 0.00	45.82 3.93 0.00	43.17 3.68 0.00	43.15 3.59 0.00
KIAC_JFK_GT1 23816	46.15 3.77 0.00	40.56 3.29 0.00	37.66 3.19 0.00	38.32 3.22 0.00	38.52 3.24 0.00	43.48 3.56 0.00	48.48 4.04 0.00	46.85 4.06 0.00	55.87 4.84 -0.41	56.47 4.87 -0.01	55.86 4.75 -0.01	58.70 5.10 -1.37	77.86 6.07 -5.28	90.81 7.13 0.00	68.79 5.47 0.00	69.23 5.35 0.00	72.44 5.49 0.00	71.22 5.35 0.01	69.36 5.01 0.01	72.01 5.20 0.00	53.36 4.08 0.00	45.53 3.64 0.00	43.18 3.69 0.00	43.21 3.65 0.00
KIAC_JFK_GT2 23817	46.15 3.77 0.00	40.56 3.29 0.00	37.66 3.19 0.00	38.32 3.22 0.00	38.52 3.24 0.00	43.48 3.56 0.00	48.48 4.04 0.00	46.85 4.06 0.00	55.87 4.84 -0.41	56.47 4.87 -0.01	55.86 4.75 -0.01	58.70 5.10 -1.37	77.86 6.07 -5.28	90.81 7.13 0.00	68.79 5.47 0.00	69.23 5.35 0.00	72.44 5.49 0.00	71.22 5.35 0.01	69.36 5.01 0.01	72.01 5.20 0.00	53.36 4.08 0.00	45.53 3.64 0.00	43.18 3.69 0.00	43.21 3.65 0.00
KINTIGH____ 23543	43.00 0.63 0.00	37.64 0.37 0.00	34.59 0.12 0.00	35.09 -0.01 0.00	35.24 -0.04 0.00	39.98 0.06 0.00	44.29 -0.16 0.00	42.46 -0.33 0.00	50.57 -0.05 0.00	51.30 -0.30 0.00	50.83 -0.28 0.00	51.41 -0.81 0.00	40.44 1.16 27.23	69.27 1.68 16.09	28.93 1.16 35.55	34.25 1.56 31.19	31.56 1.25 36.63	56.50 0.73 10.12	62.36 1.27 3.27	65.98 1.68 2.51	49.94 0.74 0.07	42.45 0.56 0.00	39.67 0.19 0.00	39.76 0.21 0.00
LACHUTE____HYDRO 323717	48.94 6.56 0.00	43.07 5.80 0.00	39.61 5.14 0.00	40.53 5.43 0.00	40.79 5.51 0.00	45.90 5.97 0.00	50.71 6.27 0.00	48.24 5.45 0.00	56.99 6.40 0.03	57.96 6.36 0.00	57.63 6.53 0.00	58.90 6.76 0.08	74.59 8.35 0.26	94.06 10.37 0.00	71.16 7.84 0.00	71.78 7.91 0.00	75.94 8.99 0.00	74.62 8.73 0.00	73.08 8.72 0.00	76.04 9.23 0.00	56.13 6.86 0.00	47.61 5.72 0.00	45.08 5.60 0.00	45.98 6.42 0.00
LEDERLE____ 23769	45.85 3.47 0.00	40.21 2.95 0.00	37.28 2.81 0.00	38.01 2.90 0.00	38.18 2.90 0.00	43.19 3.27 0.00	47.88 3.43 0.00	46.14 3.35 0.00	54.69 3.88 -0.18	55.50 3.90 0.00	55.08 3.97 0.00	57.04 4.20 -0.61	73.88 5.06 -2.31	89.79 6.11 0.00	68.07 4.76 0.00	68.60 4.72 0.00	71.92 4.97 0.00	70.67 4.79 0.00	68.79 4.44 0.00	71.37 4.56 0.00	52.80 3.52 0.00	45.07 3.18 0.00	42.57 3.08 0.00	42.58 3.02 0.00
LINDEN COGEN____ 23786	46.06 3.69 0.00	40.44 3.17 0.00	37.52 3.05 0.00	38.18 3.08 0.00	38.37 3.09 0.00	43.38 3.46 0.00	48.23 3.79 0.00	46.65 3.85 0.00	55.52 4.48 -0.41	56.16 4.56 -0.01	55.69 4.58 -0.01	58.46 4.87 -1.37	77.58 5.79 -5.28	90.61 6.93 0.00	68.68 5.37 0.00	69.13 5.25 0.00	72.21 5.27 0.00	70.98 5.09 0.00	69.12 4.76 0.00	71.73 4.91 0.00	53.13 3.86 0.00	45.39 3.49 0.00	42.90 3.42 0.00	42.91 3.36 0.00
LIPA_MISC_IPP 23656	127.83 4.97 -80.48	72.05 4.13 -30.66	38.60 4.09 -0.04	43.78 4.09 -4.58	199.44 4.10 -160.06	62.39 4.52 -17.95	49.19 4.74 0.00	51.55 5.26 -3.49	57.06 5.63 -0.81	57.25 5.66 0.00	56.20 5.10 0.00	58.96 5.65 -1.08	77.35 6.52 -4.32	91.26 7.58 0.00	69.87 6.55 0.00	70.07 6.19 0.00	73.40 6.46 0.00	73.62 6.98 -0.76	131.76 7.01 -60.39	118.35 7.00 -44.54	54.54 5.27 0.00	45.84 3.95 0.00	43.78 4.30 0.00	43.54 3.98 0.00
LISF__SOLAR 323691	127.83 5.04 -80.42	72.08 4.18 -30.64	38.65 4.14 -0.04	43.83 4.15 -4.58	199.36 4.15 -159.93	62.43 4.57 -17.94	49.27 4.82 0.00	51.61 5.33 -3.48	57.12 5.69 -0.81	57.30 5.71 0.00	56.22 5.12 0.00	58.97 5.66 -1.08	77.35 6.52 -4.32	91.28 7.60 0.00	69.95 6.63 0.00	70.15 6.27 0.00	73.49 6.55 0.00	73.76 7.12 -0.76	131.89 7.14 -60.39	118.47 7.15 -44.50	54.64 5.37 0.00	45.92 4.03 0.00	43.83 4.35 0.00	43.60 4.04 0.00
LITTLE FALLS____HYD 24013	43.72 1.35 0.00	38.38 1.12 0.00	35.52 1.05 0.00	36.03 0.93 0.00	36.21 0.93 0.00	41.00 1.08 0.00	45.81 1.37 0.00	43.80 1.01 0.00	51.95 1.34 0.00	52.82 1.22 0.00	52.31 1.20 0.00	53.67 1.45 0.00	68.14 1.64 0.00	85.07 1.39 0.00	64.19 0.87 0.00	64.60 0.72 0.00	67.69 0.74 0.00	66.82 0.93 0.00	65.27 0.91 0.00	67.79 0.98 0.00	50.22 0.94 0.00	42.87 0.98 0.00	40.38 0.90 0.00	40.62 1.07 0.00
LI_NEWBRDGE____DRP 323616	130.10 4.49 -83.24	72.74 3.75 -31.71	38.21 3.70 -0.04	43.56 3.71 -4.74	204.47 3.63 -165.56	62.60 4.11 -18.57	48.87 4.42 0.00	51.12 4.72 -3.61	56.74 5.27 -0.85	57.01 5.42 0.00	56.33 5.23 0.00	59.05 5.74 -1.08	77.48 6.65 -4.32	91.44 7.75 0.00	69.62 6.31 0.00	69.85 5.97 0.00	73.18 6.23 0.00	73.11 6.47 -0.76	131.08 6.33 -60.39	119.24 6.36 -46.06	54.13 4.86 0.00	45.75 3.86 0.00	43.60 4.12 0.00	43.45 3.89 0.00

LOCKPORT___CC1 323769	43.13 0.76 0.00	37.74 0.47 0.00	34.59 0.12 0.00	35.04 -0.07 0.00	35.15 -0.12 0.00	39.92 -0.01 0.00	44.09 -0.35 0.00	42.09 -0.71 0.00	50.20 -0.42 0.00	50.84 -0.76 0.00	50.35 -0.75 0.00	50.63 -1.60 0.00	12.27 0.98 55.22	54.71 1.53 30.50	8.20 1.02 56.14	19.74 1.45 45.59	12.66 0.99 55.27	42.63 0.30 23.56	58.62 0.94 6.68	63.54 1.45 4.73	49.54 0.41 0.14	42.54 0.65 0.00	39.54 0.05 0.00	39.70 0.14 0.00
LOCKPORT___CC2 323770	43.13 0.76 0.00	37.74 0.47 0.00	34.59 0.12 0.00	35.04 -0.07 0.00	35.15 -0.12 0.00	39.92 -0.01 0.00	44.09 -0.35 0.00	42.09 -0.71 0.00	50.20 -0.42 0.00	50.84 -0.76 0.00	50.35 -0.75 0.00	50.63 -1.60 0.00	12.27 0.98 55.22	54.71 1.53 30.50	8.20 1.02 56.14	19.74 1.45 45.59	12.66 0.99 55.27	42.63 0.30 23.56	58.62 0.94 6.68	63.54 1.45 4.73	49.54 0.41 0.14	42.54 0.65 0.00	39.54 0.05 0.00	39.70 0.14 0.00
LOCKPORT___CC3 323771	43.13 0.76 0.00	37.74 0.47 0.00	34.59 0.12 0.00	35.04 -0.07 0.00	35.15 -0.12 0.00	39.92 -0.01 0.00	44.09 -0.35 0.00	42.09 -0.71 0.00	50.20 -0.42 0.00	50.84 -0.76 0.00	50.35 -0.75 0.00	50.63 -1.60 0.00	12.27 0.98 55.22	54.71 1.53 30.50	8.20 1.02 56.14	19.74 1.45 45.59	12.66 0.99 55.27	42.63 0.30 23.56	58.62 0.94 6.68	63.54 1.45 4.73	49.54 0.41 0.14	42.54 0.65 0.00	39.54 0.05 0.00	39.70 0.14 0.00
LONG_LAKE_PHOENIX 24014	42.06 -0.31 0.00	36.91 -0.36 0.00	34.08 -0.39 0.00	34.66 -0.44 0.00	34.84 -0.44 0.00	39.54 -0.38 0.00	44.12 -0.32 0.00	42.51 -0.29 0.00	50.34 -0.28 0.00	51.26 -0.33 0.00	50.78 -0.33 0.00	51.92 -0.31 0.00	66.47 -0.04 0.00	83.56 -0.12 0.00	63.20 -0.12 0.00	63.84 -0.03 0.00	66.95 0.01 0.00	65.85 -0.04 0.00	64.46 0.11 0.00	66.99 0.17 0.00	49.28 0.01 0.00	41.84 -0.05 0.00	39.26 -0.23 0.00	39.25 -0.30 0.00
LOVETT___3 23632	45.66 3.28 0.00	40.06 2.79 0.00	37.14 2.67 0.00	37.87 2.76 0.00	38.03 2.76 0.00	43.00 3.07 0.00	47.61 3.17 0.00	45.87 3.08 0.00	54.36 3.56 -0.19	55.17 3.57 0.00	54.74 3.64 0.00	56.70 3.85 -0.63	73.49 4.60 -2.39	89.21 5.52 0.00	67.60 4.28 0.00	68.12 4.25 0.00	71.39 4.45 0.00	70.17 4.28 0.00	68.28 3.93 0.00	70.85 4.04 0.00	52.44 3.17 0.00	44.79 2.90 0.00	42.34 2.85 0.00	42.36 2.81 0.00
LOVETT___4 23642	45.66 3.28 0.00	40.06 2.79 0.00	37.14 2.67 0.00	37.87 2.76 0.00	38.03 2.76 0.00	43.00 3.07 0.00	47.61 3.17 0.00	45.87 3.08 0.00	54.36 3.56 -0.19	55.17 3.57 0.00	54.74 3.64 0.00	56.70 3.85 -0.63	73.49 4.60 -2.39	89.21 5.52 0.00	67.60 4.28 0.00	68.12 4.25 0.00	71.39 4.45 0.00	70.17 4.28 0.00	68.28 3.93 0.00	70.85 4.04 0.00	52.44 3.17 0.00	44.79 2.90 0.00	42.34 2.85 0.00	42.36 2.81 0.00
LOVETT___5 23593	45.66 3.28 0.00	40.06 2.79 0.00	37.14 2.67 0.00	37.87 2.76 0.00	38.03 2.76 0.00	43.00 3.07 0.00	47.61 3.17 0.00	45.87 3.08 0.00	54.36 3.56 -0.19	55.17 3.57 0.00	54.74 3.64 0.00	56.70 3.85 -0.63	73.49 4.60 -2.39	89.21 5.52 0.00	67.60 4.28 0.00	68.12 4.25 0.00	71.39 4.45 0.00	70.17 4.28 0.00	68.28 3.93 0.00	70.85 4.04 0.00	52.44 3.17 0.00	44.79 2.90 0.00	42.34 2.85 0.00	42.36 2.81 0.00
LOWER RAQUET___HYD 24057	40.46 -1.92 0.00	35.70 -1.57 0.00	33.02 -1.45 0.00	33.74 -1.37 0.00	34.12 -1.16 0.00	38.56 -1.37 0.00	43.32 -1.12 0.00	42.04 -0.76 0.00	49.61 -1.01 0.00	50.81 -0.78 0.00	50.52 -0.59 0.00	51.49 -0.73 0.00	65.33 -1.18 0.00	82.42 -1.26 0.00	62.28 -1.04 0.00	62.93 -0.95 0.00	66.15 -0.80 0.00	65.34 -0.55 0.00	63.84 -0.51 0.00	66.24 -0.58 0.00	48.46 -0.81 0.00	41.07 -0.82 0.00	38.74 -0.75 0.00	38.73 -0.82 0.00
LOWER___HUDSON 24059	45.16 2.78 0.00	39.71 2.44 0.00	36.76 2.28 0.00	37.42 2.31 0.00	37.60 2.32 0.00	42.52 2.60 0.00	47.07 2.63 0.00	44.92 2.13 0.00	53.15 2.57 0.03	54.14 2.54 0.00	53.67 2.56 0.00	54.84 2.70 0.08	69.44 3.20 0.28	87.52 3.84 0.00	66.20 2.88 0.00	66.60 2.72 0.00	70.00 3.05 0.00	68.73 2.85 0.00	67.10 2.75 0.00	69.72 2.90 0.00	51.70 2.43 0.00	43.99 2.10 0.00	41.57 2.08 0.00	42.01 2.45 0.00
LWR___OSWEGATCHIE_HYD 23850	41.80 -0.57 0.00	36.83 -0.44 0.00	34.05 -0.42 0.00	34.78 -0.33 0.00	35.05 -0.22 0.00	39.73 -0.20 0.00	44.69 0.25 0.00	43.34 0.54 0.00	51.19 0.57 0.00	52.31 0.71 0.00	51.90 0.79 0.00	52.90 0.67 0.00	67.18 0.67 0.00	84.60 0.92 0.00	63.92 0.60 0.00	64.55 0.67 0.00	67.97 1.02 0.00	67.19 1.30 0.00	65.90 1.55 0.00	68.44 1.63 0.00	50.11 0.84 0.00	42.42 0.53 0.00	39.81 0.33 0.00	39.70 0.14 0.00
LYONS_FALL_HYD 23570	43.45 1.08 0.00	38.23 0.96 0.00	35.32 0.85 0.00	36.03 0.93 0.00	36.19 0.91 0.00	41.11 1.18 0.00	46.17 1.73 0.00	44.71 1.91 0.00	52.89 2.28 0.00	53.92 2.33 0.00	53.43 2.33 0.00	54.50 2.27 0.00	69.28 2.77 0.00	87.07 3.39 0.00	65.89 2.57 0.00	66.48 2.60 0.00	69.88 2.93 0.00	69.07 3.18 0.00	67.81 3.45 0.00	70.46 3.65 0.00	51.70 2.43 0.00	43.76 1.87 0.00	40.99 1.50 0.00	40.83 1.28 0.00
MADISON___COUNTY_LFGE 323628	43.65 1.28 0.00	38.33 1.07 0.00	35.41 0.93 0.00	36.09 0.98 0.00	36.24 0.96 0.00	41.16 1.23 0.00	46.06 1.62 0.00	44.51 1.72 0.00	52.83 2.21 0.00	53.81 2.21 0.00	53.31 2.21 0.00	54.41 2.18 0.00	69.25 2.74 0.00	86.90 3.22 0.00	65.88 2.56 0.00	66.42 2.54 0.00	69.75 2.81 0.00	68.78 2.89 0.00	67.31 2.96 0.00	69.92 3.11 0.00	51.41 2.14 0.00	43.57 1.68 0.00	40.86 1.38 0.00	40.77 1.21 0.00
MAPLE RIDGE_WT_1 323574	42.00 -0.37 0.00	37.08 -0.18 0.00	34.30 -0.17 0.00	34.93 -0.17 0.00	35.10 -0.18 0.00	39.72 -0.20 0.00	44.26 -0.18 0.00	42.66 -0.13 0.00	50.47 -0.15 0.00	51.44 -0.15 0.00	50.95 -0.15 0.00	52.07 -0.16 0.00	66.31 -0.20 0.00	83.43 -0.25 0.00	63.13 -0.19 0.00	63.69 -0.19 0.00	66.75 -0.20 0.00	65.69 -0.20 0.00	64.17 -0.19 0.00	66.61 -0.20 0.00	49.12 -0.16 0.00	41.73 -0.16 0.00	39.33 -0.16 0.00	39.36 -0.19 0.00
MAPLE RIDGE_WT_2 323611	42.00 -0.37 0.00	37.08 -0.18 0.00	34.30 -0.17 0.00	34.93 -0.17 0.00	35.10 -0.18 0.00	39.72 -0.20 0.00	44.26 -0.18 0.00	42.66 -0.13 0.00	50.47 -0.15 0.00	51.44 -0.15 0.00	50.95 -0.15 0.00	52.07 -0.16 0.00	66.31 -0.20 0.00	83.43 -0.25 0.00	63.13 -0.19 0.00	63.69 -0.19 0.00	66.75 -0.20 0.00	65.69 -0.20 0.00	64.17 -0.19 0.00	66.61 -0.20 0.00	49.12 -0.16 0.00	41.73 -0.16 0.00	39.33 -0.16 0.00	39.36 -0.19 0.00
MARBLE_RIVER_WT_PWR 323696	41.75 -0.63 0.00	36.79 -0.48 0.00	34.13 -0.35 0.00	34.85 -0.26 0.00	35.10 -0.18 0.00	39.53 -0.40 0.00	44.09 -0.35 0.00	42.78 -0.01 0.00	50.69 0.07 0.00	52.01 0.41 0.00	51.38 0.28 0.00	52.59 0.36 0.00	66.61 0.10 0.00	84.45 0.76 0.00	63.95 0.63 0.00	64.58 0.70 0.00	67.95 1.00 0.00	66.97 1.09 0.00	65.51 1.16 0.00	68.04 1.23 0.00	50.06 0.79 0.00	42.44 0.55 0.00	40.04 0.55 0.00	40.09 0.53 0.00

MARSH_HILL_WT_PWR 323713	44.77 2.40 0.00	39.09 1.82 0.00	35.93 1.46 0.00	36.36 1.25 0.00	36.44 1.16 0.00	41.48 1.56 0.00	46.37 1.93 0.00	44.53 1.73 0.00	53.15 2.53 0.00	53.94 2.34 0.00	53.57 2.46 0.00	54.26 2.03 0.00	118.02 4.91 -46.59	116.86 6.25 -26.92	124.85 4.57 -56.96	117.54 5.02 -48.64	129.62 5.01 -57.67	88.72 4.53 -18.31	74.88 4.98 -5.55	76.39 5.48 -4.10	52.97 3.57 -0.12	44.60 2.71 0.00	41.31 1.82 0.00	41.23 1.67 0.00
MG INDUSTRY___DRP 24185	44.41 2.04 0.00	39.06 1.79 0.00	36.16 1.68 0.00	36.76 1.65 0.00	37.02 1.74 0.00	41.89 1.96 0.00	46.40 1.95 0.00	44.24 1.44 0.00	52.32 1.74 0.03	53.37 1.77 0.00	52.85 1.74 0.00	54.04 1.90 0.09	68.45 2.25 0.30	86.41 2.73 0.00	65.37 2.05 0.00	65.80 1.92 0.00	68.99 2.05 0.00	67.80 1.91 0.00	66.31 1.96 0.00	68.88 2.07 0.00	50.95 1.68 0.00	43.36 1.47 0.00	40.95 1.46 0.00	41.20 1.65 0.00
MID___OSWEGATCHIE_HYD 23849	41.80 -0.57 0.00	36.83 -0.44 0.00	34.05 -0.42 0.00	34.78 -0.33 0.00	35.05 -0.22 0.00	39.73 -0.20 0.00	44.69 0.25 0.00	43.34 0.54 0.00	51.19 0.57 0.00	52.31 0.71 0.00	51.90 0.79 0.00	52.90 0.67 0.00	67.18 0.67 0.00	84.60 0.92 0.00	63.92 0.60 0.00	64.55 0.67 0.00	67.97 1.02 0.00	67.19 1.30 0.00	65.90 1.55 0.00	68.44 1.63 0.00	50.11 0.84 0.00	42.42 0.53 0.00	39.81 0.33 0.00	39.70 0.14 0.00
MID___RAQUETTE_HYD 23851	40.46 -1.92 0.00	35.70 -1.57 0.00	33.02 -1.45 0.00	33.74 -1.37 0.00	34.12 -1.16 0.00	38.56 -1.37 0.00	43.32 -1.12 0.00	42.04 -0.76 0.00	49.61 -1.01 0.00	50.81 -0.78 0.00	50.52 -0.59 0.00	51.49 -0.73 0.00	65.33 -1.18 0.00	82.42 -1.26 0.00	62.28 -1.04 0.00	62.93 -0.95 0.00	66.15 -0.80 0.00	65.34 -0.55 0.00	63.84 -0.51 0.00	66.24 -0.58 0.00	48.46 -0.81 0.00	41.07 -0.82 0.00	38.74 -0.75 0.00	38.73 -0.82 0.00
MILLIKEN___1 23584	43.76 1.39 0.00	38.37 1.10 0.00	35.44 0.96 0.00	36.03 0.92 0.00	36.22 0.94 0.00	41.15 1.23 0.00	46.02 1.58 0.00	44.28 1.49 0.00	52.49 1.87 0.00	53.37 1.77 0.00	52.70 1.60 0.00	53.72 1.49 0.00	69.83 2.37 -0.95	87.28 3.10 -0.50	66.15 2.31 -0.52	67.68 2.49 -1.32	71.34 2.64 -1.76	68.64 2.76 0.00	67.47 3.12 0.00	70.14 3.33 0.00	51.55 2.28 0.00	43.71 1.82 0.00	40.89 1.40 0.00	40.81 1.25 0.00
MILLIKEN___2 23585	43.76 1.39 0.00	38.37 1.10 0.00	35.44 0.96 0.00	36.03 0.92 0.00	36.22 0.94 0.00	41.15 1.23 0.00	46.02 1.58 0.00	44.28 1.49 0.00	52.49 1.87 0.00	53.37 1.77 0.00	52.70 1.60 0.00	53.72 1.49 0.00	69.83 2.37 -0.95	87.28 3.10 -0.50	66.15 2.31 -0.52	67.68 2.49 -1.32	71.34 2.64 -1.76	68.64 2.76 0.00	67.47 3.12 0.00	70.14 3.33 0.00	51.55 2.28 0.00	43.71 1.82 0.00	40.89 1.40 0.00	40.81 1.25 0.00
MILLIKEN___DIESEL 23629	43.76 1.39 0.00	38.37 1.10 0.00	35.44 0.96 0.00	36.03 0.92 0.00	36.22 0.94 0.00	41.15 1.23 0.00	46.02 1.58 0.00	44.28 1.49 0.00	52.49 1.87 0.00	53.37 1.77 0.00	52.70 1.60 0.00	53.72 1.49 0.00	69.83 2.37 -0.95	87.28 3.10 -0.50	66.15 2.31 -0.52	67.68 2.49 -1.32	71.34 2.64 -1.76	68.64 2.76 0.00	67.47 3.12 0.00	70.14 3.33 0.00	51.55 2.28 0.00	43.71 1.82 0.00	40.89 1.40 0.00	40.81 1.25 0.00
MILLSEAT___LFGE 323607	43.78 1.41 0.00	38.31 1.04 0.00	35.12 0.65 0.00	35.60 0.49 0.00	35.74 0.46 0.00	40.59 0.67 0.00	44.98 0.54 0.00	43.07 0.28 0.00	51.33 0.71 0.00	51.99 0.39 0.00	51.50 0.39 0.00	51.86 -0.37 0.00	19.60 2.50 49.40	59.92 3.35 27.11	16.41 2.46 49.38	27.16 2.92 39.64	21.32 2.67 48.29	46.34 2.00 21.55	60.91 2.60 6.04	65.74 3.17 4.24	50.81 1.66 0.13	43.43 1.54 0.00	40.36 0.87 0.00	40.43 0.87 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	45.81 3.44 0.00	40.19 2.92 0.00	37.28 2.81 0.00	37.99 2.88 0.00	38.15 2.87 0.00	43.15 3.22 0.00	47.87 3.43 0.00	46.16 3.36 0.00	54.77 3.90 -0.26	55.53 3.93 0.00	55.09 3.98 0.00	57.30 4.22 -0.85	74.84 5.10 -3.24	89.79 6.11 0.00	68.04 4.72 0.00	68.53 4.66 0.00	71.78 4.83 0.00	70.56 4.67 0.00	68.72 4.37 0.00	71.31 4.50 0.00	52.78 3.51 0.00	45.02 3.13 0.00	42.54 3.05 0.00	42.58 3.03 0.00
MODEL_CITY_ENERGY 24167	42.58 0.21 0.00	37.30 0.03 0.00	34.19 -0.28 0.00	34.63 -0.48 0.00	34.75 -0.53 0.00	39.43 -0.49 0.00	43.50 -0.94 0.00	41.45 -1.34 0.00	49.40 -1.22 0.00	50.02 -1.58 0.00	49.51 -1.60 0.00	49.75 -2.48 0.00	11.63 0.25 55.13	52.43 0.69 31.94	6.28 0.37 57.41	15.23 0.73 49.38	8.93 0.27 58.28	39.29 0.27 26.21	54.51 0.15 10.00	59.10 0.61 8.33	48.84 -0.18 0.25	41.90 0.01 0.00	39.03 -0.45 0.00	39.23 -0.33 0.00
MODERN_LFGE___ 323580	42.58 0.21 0.00	37.30 0.03 0.00	34.19 -0.28 0.00	34.63 -0.48 0.00	34.75 -0.53 0.00	39.43 -0.49 0.00	43.50 -0.94 0.00	41.45 -1.34 0.00	49.40 -1.22 0.00	50.02 -1.58 0.00	49.51 -1.60 0.00	49.75 -2.48 0.00	11.63 0.25 55.13	52.43 0.69 31.94	6.28 0.37 57.41	15.23 0.73 49.38	8.93 0.27 58.28	39.29 0.27 26.21	54.51 0.15 10.00	59.10 0.61 8.33	48.84 -0.18 0.25	41.90 0.01 0.00	39.03 -0.45 0.00	39.23 -0.33 0.00
MOHAWK_PAPER___DRP 24187	44.80 2.42 0.00	39.38 2.11 0.00	36.47 2.00 0.00	37.12 2.02 0.00	37.31 2.03 0.00	42.18 2.25 0.00	46.75 2.31 0.00	44.60 1.81 0.00	52.76 2.18 0.03	53.79 2.19 0.00	53.32 2.22 0.00	54.49 2.35 0.08	68.95 2.71 0.28	87.07 3.39 0.00	65.85 2.54 0.00	66.24 2.36 0.00	69.58 2.63 0.00	68.40 2.51 0.00	66.78 2.42 0.00	69.33 2.52 0.00	51.37 2.10 0.00	43.69 1.80 0.00	41.25 1.76 0.00	41.55 1.99 0.00
MONGAUP___HYD 23641	45.49 3.12 0.00	39.86 2.59 0.00	36.92 2.45 0.00	37.61 2.50 0.00	37.78 2.51 0.00	42.80 2.87 0.00	47.60 3.16 0.00	45.87 3.08 0.00	54.26 3.52 -0.11	55.01 3.41 0.00	54.47 3.36 0.00	55.88 3.28 -0.37	72.04 4.12 -1.41	88.57 4.89 0.00	67.25 3.93 0.00	67.49 3.61 0.00	70.86 3.91 0.00	69.15 3.26 0.00	67.68 3.33 0.00	70.90 4.09 0.00	52.61 3.34 0.00	44.99 3.10 0.00	42.32 2.84 0.00	42.33 2.77 0.00
MONTAUK___DIESEL 23721	128.96 6.13 -80.46	73.05 5.13 -30.65	39.52 5.01 -0.04	44.72 5.03 -4.58	200.36 5.06 -160.01	63.50 5.63 -17.94	50.47 6.03 0.00	52.85 6.57 -3.49	58.62 7.19 -0.81	58.90 7.30 0.00	57.77 6.67 0.00	60.59 7.28 -1.08	79.51 8.67 -4.32	94.09 10.41 0.00	72.16 8.84 0.00	72.56 8.68 0.00	75.98 9.04 0.00	76.17 9.53 -0.76	134.31 9.56 -60.39	120.95 9.61 -44.52	56.32 7.04 0.00	47.22 5.33 0.00	44.95 5.47 0.00	44.63 5.08 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	46.30 3.92 0.00	40.62 3.35 0.00	37.68 3.21 0.00	38.36 3.25 0.00	38.54 3.26 0.00	43.59 3.66 0.00	48.44 4.00 0.00	46.82 4.03 0.00	55.77 4.69 -0.47	56.37 4.77 -0.01	55.93 4.82 -0.01	58.86 5.11 -1.52	78.43 6.13 -5.79	90.95 7.27 0.00	68.97 5.65 0.00	69.41 5.53 0.00	72.58 5.63 0.00	71.34 5.45 0.00	69.49 5.13 0.00	72.12 5.30 0.00	53.43 4.15 0.00	45.56 3.67 0.00	43.09 3.61 0.00	43.09 3.54 0.00

MUNSVILLE_WIND_PWR 323609	45.96 3.59 0.00	40.33 3.06 0.00	37.18 2.71 0.00	37.83 2.72 0.00	37.92 2.64 0.00	43.28 3.36 0.00	48.65 4.21 0.00	46.99 4.20 0.00	55.80 5.19 0.00	56.65 5.05 0.00	55.96 4.85 0.00	56.81 4.58 0.00	74.22 6.40 -1.31	92.20 7.83 -0.68	69.81 5.81 -0.68	71.61 6.00 -1.74	75.57 6.30 -2.32	72.58 6.69 0.00	71.55 7.19 0.00	74.37 7.55 0.00	54.56 5.28 0.00	46.16 4.27 0.00	43.04 3.56 0.00	42.71 3.16 0.00
N SALMON___HYD 24042	41.80 -0.57 0.00	36.82 -0.44 0.00	34.13 -0.34 0.00	34.85 -0.25 0.00	35.14 -0.14 0.00	39.60 -0.32 0.00	44.34 -0.11 0.00	43.10 0.30 0.00	51.05 0.44 0.00	52.37 0.77 0.00	51.82 0.72 0.00	52.94 0.72 0.00	67.11 0.60 0.00	84.91 1.23 0.00	64.20 0.88 0.00	64.89 1.02 0.00	68.29 1.35 0.00	67.38 1.49 0.00	65.87 1.51 0.00	68.42 1.61 0.00	50.22 0.94 0.00	42.54 0.65 0.00	40.11 0.62 0.00	40.08 0.53 0.00
N.E_GEN_SANDY PD 24062	55.73 2.74 -10.61	47.58 2.38 -7.93	43.07 2.32 -6.28	42.85 2.36 -5.38	41.26 2.35 -3.63	44.72 2.57 -2.23	55.19 2.63 -8.11	71.70 2.26 -26.65	65.54 2.63 -12.29	62.00 2.64 -7.75	55.39 2.68 -1.61	56.37 2.85 -1.29	69.47 3.31 0.35	89.78 3.99 -2.10	72.14 3.07 -5.75	71.44 2.93 -4.63	76.98 3.16 -6.88	75.67 3.03 -6.75	75.16 2.83 -7.97	84.37 2.94 -14.62	59.31 2.44 -7.60	57.84 2.18 -13.77	58.21 2.16 -16.56	49.88 2.36 -7.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	45.72 3.35 0.00	40.10 2.84 0.00	37.19 2.72 0.00	37.91 2.80 0.00	38.08 2.80 0.00	43.05 3.13 0.00	47.70 3.26 0.00	45.95 3.16 0.00	54.47 3.66 -0.19	55.27 3.67 0.00	54.85 3.74 0.00	56.81 3.97 -0.62	73.63 4.77 -2.35	89.38 5.70 0.00	67.78 4.47 0.00	68.31 4.43 0.00	71.59 4.64 0.00	70.34 4.45 0.00	68.47 4.11 0.00	71.04 4.23 0.00	52.57 3.30 0.00	44.88 2.99 0.00	42.41 2.93 0.00	42.43 2.88 0.00
NARROWS_GT1_1 24228	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_2 24229	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_3 24230	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_4 24231	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_5 24232	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_6 24233	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_7 24234	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT1_8 24235	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_1 24236	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_2 24237	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_3 24238	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00

NARROWS_GT2_4 24239	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_5 24240	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_6 24241	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_7 24242	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NARROWS_GT2_8 24243	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.27 2.89 0.00	39.73 2.46 0.00	36.82 2.34 0.00	37.49 2.38 0.00	37.68 2.40 0.00	42.64 2.71 0.00	47.41 2.97 0.00	45.49 2.70 0.00	53.80 3.20 0.02	54.81 3.21 0.00	54.23 3.12 0.00	55.52 3.36 0.07	70.36 4.07 0.22	88.59 4.91 0.00	67.08 3.76 0.00	67.56 3.68 0.00	70.85 3.90 0.00	69.77 3.88 0.00	68.16 3.81 0.00	70.81 4.00 0.00	52.36 3.09 0.00	44.53 2.64 0.00	41.96 2.48 0.00	42.07 2.52 0.00
NEG CAPITAL___MECHNVIL 23645	45.81 3.44 0.00	40.25 2.99 0.00	37.22 2.75 0.00	37.91 2.80 0.00	38.11 2.83 0.00	43.12 3.20 0.00	47.87 3.43 0.00	45.75 2.96 0.00	54.14 3.56 0.03	55.13 3.53 0.00	54.65 3.55 0.00	55.84 3.69 0.08	70.79 4.54 0.27	89.26 5.58 0.00	67.43 4.11 0.00	67.88 4.00 0.00	71.46 4.51 0.00	70.14 4.26 0.00	68.57 4.21 0.00	71.24 4.43 0.00	52.78 3.51 0.00	44.84 2.95 0.00	42.31 2.83 0.00	42.82 3.26 0.00
NEG CENTRAL_HIGH_ACRES 23767	43.39 1.02 0.00	38.01 0.75 0.00	35.03 0.55 0.00	35.59 0.49 0.00	35.76 0.48 0.00	40.66 0.73 0.00	45.33 0.88 0.00	43.60 0.81 0.00	51.80 1.18 0.00	52.68 1.08 0.00	52.22 1.11 0.00	53.14 0.91 0.00	67.47 2.28 1.32	86.06 3.07 0.69	65.00 2.29 0.61	64.95 2.60 1.53	67.42 2.58 2.11	68.20 2.31 0.00	66.97 2.62 0.00	69.70 2.89 0.00	51.05 1.78 0.00	43.26 1.37 0.00	40.46 0.98 0.00	40.41 0.85 0.00
NEG CENTRAL___DRP 24199	43.56 1.18 0.00	38.15 0.88 0.00	35.21 0.73 0.00	35.77 0.66 0.00	35.94 0.66 0.00	40.90 0.97 0.00	45.71 1.27 0.00	43.99 1.20 0.00	52.20 1.58 0.00	52.99 1.39 0.00	52.43 1.33 0.00	53.46 1.23 0.00	68.75 2.24 0.00	86.64 2.96 0.00	65.51 2.19 0.00	66.31 2.43 0.00	69.50 2.55 0.00	68.39 2.50 0.00	67.11 2.75 0.00	69.77 2.95 0.00	51.31 2.03 0.00	43.50 1.61 0.00	40.62 1.14 0.00	40.57 1.02 0.00
NEG CENTRAL___INDECK 23768	45.30 2.93 0.00	39.61 2.34 0.00	36.39 1.92 0.00	36.91 1.80 0.00	37.07 1.80 0.00	42.23 2.31 0.00	47.28 2.84 0.00	45.60 2.80 0.00	54.31 3.69 0.00	55.22 3.62 0.00	54.65 3.54 0.00	55.44 3.22 0.00	96.45 6.06 -23.88	105.47 7.82 -13.96	98.80 5.72 -29.76	95.92 6.23 -25.82	103.95 6.55 -30.45	81.26 6.00 -9.37	73.71 6.50 -2.85	76.01 7.08 -2.11	53.94 4.60 -0.06	45.45 3.56 0.00	42.21 2.72 0.00	42.07 2.51 0.00
NEG CENTRAL___SENECA 23627	44.06 1.69 0.00	38.58 1.31 0.00	35.56 1.09 0.00	36.10 0.99 0.00	36.25 0.98 0.00	41.30 1.37 0.00	46.18 1.74 0.00	44.45 1.65 0.00	52.83 2.21 0.00	53.52 1.92 0.00	52.99 1.88 0.00	53.96 1.73 0.00	69.51 3.01 0.00	87.62 3.93 0.00	66.20 2.88 0.00	67.08 3.20 0.00	70.27 3.32 0.00	69.11 3.22 0.00	67.89 3.53 0.00	70.62 3.80 0.00	51.94 2.67 0.00	44.01 2.12 0.00	41.04 1.56 0.00	40.96 1.40 0.00
NEG CENTRAL___STATE_STREET 24147	43.21 0.83 0.00	37.87 0.61 0.00	35.04 0.56 0.00	35.60 0.50 0.00	35.83 0.55 0.00	40.66 0.73 0.00	45.40 0.95 0.00	43.63 0.83 0.00	51.70 1.09 0.00	52.71 1.11 0.00	52.08 0.97 0.00	53.19 0.96 0.00	68.27 1.77 0.00	86.14 2.46 0.00	65.23 1.91 0.00	66.02 2.14 0.00	69.14 2.19 0.00	68.07 2.18 0.00	66.78 2.42 0.00	69.39 2.58 0.00	50.97 1.70 0.00	43.23 1.34 0.00	40.40 0.92 0.00	40.38 0.82 0.00
NEG MILLWOOD___DRP 24198	46.09 3.72 0.00	40.43 3.16 0.00	37.50 3.03 0.00	38.19 3.09 0.00	38.37 3.09 0.00	43.42 3.50 0.00	48.27 3.83 0.00	46.57 3.78 0.00	54.93 4.39 0.07	56.05 4.45 0.00	55.59 4.49 0.00	56.75 4.77 0.24	71.32 5.80 0.99	90.69 7.01 0.00	68.73 5.41 0.00	69.21 5.33 0.00	72.51 5.56 0.00	71.32 5.44 0.00	69.56 5.21 0.00	72.20 5.38 0.00	53.37 4.09 0.00	45.45 3.55 0.00	42.88 3.39 0.00	42.87 3.32 0.00
NEG NORTH_FLCN_SEA 23793	42.27 -0.10 0.00	37.23 -0.04 0.00	34.54 0.07 0.00	35.25 0.14 0.00	35.51 0.23 0.00	40.01 0.09 0.00	44.64 0.20 0.00	43.31 0.52 0.00	51.33 0.72 0.00	52.65 1.06 0.00	52.05 0.94 0.00	53.26 1.03 0.00	67.47 0.96 0.00	85.50 1.82 0.00	64.75 1.43 0.00	65.38 1.51 0.00	68.85 1.90 0.00	67.84 1.95 0.00	66.40 2.04 0.00	69.03 2.22 0.00	50.79 1.52 0.00	43.05 1.16 0.00	40.59 1.11 0.00	40.64 1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	41.71 -0.67 0.00	36.75 -0.52 0.00	34.09 -0.39 0.00	34.81 -0.29 0.00	35.05 -0.22 0.00	39.46 -0.46 0.00	44.06 -0.38 0.00	42.76 -0.03 0.00	50.68 0.06 0.00	51.99 0.39 0.00	51.36 0.26 0.00	52.52 0.30 0.00	66.54 0.03 0.00	84.36 0.68 0.00	63.86 0.54 0.00	64.48 0.60 0.00	67.89 0.94 0.00	66.91 1.02 0.00	65.43 1.07 0.00	67.96 1.15 0.00	49.98 0.70 0.00	42.36 0.47 0.00	39.96 0.48 0.00	40.01 0.45 0.00

NEG NORTH___ALICE_FALLS 23915	42.32 -0.06 0.00	37.27 -0.01 0.00	34.57 0.10 0.00	35.27 0.16 0.00	35.53 0.25 0.00	40.05 0.12 0.00	44.73 0.28 0.00	43.43 0.64 0.00	51.47 0.85 0.00	52.78 1.18 0.00	52.15 1.04 0.00	53.35 1.12 0.00	67.57 1.06 0.00	85.67 1.99 0.00	64.87 1.55 0.00	65.51 1.63 0.00	68.98 2.04 0.00	68.02 2.13 0.00	66.61 2.25 0.00	69.24 2.43 0.00	50.92 1.65 0.00	43.13 1.24 0.00	40.66 1.18 0.00	40.68 1.12 0.00
NEG NORTH___LWR_SARANAC 23913	42.32 -0.06 0.00	37.27 -0.01 0.00	34.57 0.10 0.00	35.27 0.16 0.00	35.53 0.25 0.00	40.05 0.12 0.00	44.73 0.28 0.00	43.43 0.64 0.00	51.47 0.85 0.00	52.78 1.18 0.00	52.15 1.04 0.00	53.35 1.12 0.00	67.57 1.06 0.00	85.67 1.99 0.00	64.87 1.55 0.00	65.51 1.63 0.00	68.98 2.04 0.00	68.02 2.13 0.00	66.61 2.25 0.00	69.24 2.43 0.00	50.92 1.65 0.00	43.13 1.24 0.00	40.66 1.18 0.00	40.68 1.12 0.00
NEG NORTH___PLATTSBURG 23628	42.32 -0.06 0.00	37.27 -0.01 0.00	34.57 0.10 0.00	35.27 0.16 0.00	35.53 0.25 0.00	40.05 0.12 0.00	44.73 0.28 0.00	43.43 0.64 0.00	51.47 0.85 0.00	52.78 1.18 0.00	52.15 1.04 0.00	53.35 1.12 0.00	67.57 1.06 0.00	85.67 1.99 0.00	64.87 1.55 0.00	65.51 1.63 0.00	68.98 2.04 0.00	68.02 2.13 0.00	66.61 2.25 0.00	69.24 2.43 0.00	50.92 1.65 0.00	43.13 1.24 0.00	40.66 1.18 0.00	40.68 1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	43.13 0.76 0.00	37.74 0.47 0.00	34.59 0.12 0.00	35.04 -0.07 0.00	35.15 -0.12 0.00	39.92 -0.01 0.00	44.09 -0.35 0.00	42.09 -0.71 0.00	50.20 -0.42 0.00	50.84 -0.76 0.00	50.35 -0.75 0.00	50.63 -1.60 0.00	12.27 0.98 55.22	54.71 1.53 30.50	8.20 1.02 56.14	19.74 1.45 45.59	12.66 0.99 55.27	42.63 0.30 23.56	58.62 0.94 6.68	63.54 1.45 4.73	49.54 0.41 0.14	42.54 0.65 0.00	39.54 0.05 0.00	39.70 0.14 0.00
NEG WEST___LANCASTR 23811	44.58 2.21 0.00	38.88 1.61 0.00	35.71 1.23 0.00	36.19 1.09 0.00	36.28 1.00 0.00	41.26 1.34 0.00	45.85 1.41 0.00	43.93 1.14 0.00	52.52 1.90 0.00	53.13 1.53 0.00	52.68 1.58 0.00	53.28 1.05 0.00	176.67 4.28 -105.88	147.31 5.46 -58.16	195.08 3.97 -127.79	172.20 4.44 -103.88	198.70 4.18 -127.57	108.75 3.29 -39.58	80.29 3.76 -12.17	80.33 4.44 -9.07	52.22 2.68 -0.27	44.08 2.19 0.00	40.97 1.49 0.00	41.02 1.47 0.00
NEG_PENN_ALLEGHNY 23528	43.71 1.33 0.00	38.33 1.06 0.00	35.37 0.90 0.00	35.97 0.86 0.00	36.11 0.83 0.00	41.01 1.08 0.00	45.79 1.34 0.00	44.04 1.24 0.00	52.24 1.62 0.00	53.06 1.47 0.00	52.63 1.52 0.00	53.67 1.44 0.00	75.99 2.39 -7.09	90.69 3.07 -3.94	71.77 2.24 -6.22	72.59 2.35 -6.35	77.11 2.38 -7.79	70.51 2.28 -2.35	67.07 2.44 -0.27	69.44 2.63 0.00	51.08 1.81 0.00	43.37 1.48 0.00	40.64 1.16 0.00	40.62 1.06 0.00
NEG___GEN_MONROE 24207	44.14 1.77 0.00	38.54 1.27 0.00	35.42 0.95 0.00	35.97 0.86 0.00	36.12 0.84 0.00	41.06 1.14 0.00	45.74 1.29 0.00	44.00 1.21 0.00	52.31 1.69 0.00	53.12 1.53 0.00	52.67 1.57 0.00	53.49 1.26 0.00	52.80 3.27 16.98	78.41 4.36 9.64	47.41 3.26 19.16	51.58 3.70 16.00	51.49 3.64 19.10	62.08 3.18 6.99	65.80 3.55 2.10	69.25 3.99 1.55	51.72 2.49 0.05	43.86 1.97 0.00	40.92 1.44 0.00	40.88 1.33 0.00
NEPA___ENERGY 23901	44.26 1.89 0.00	38.60 1.34 0.00	35.40 0.93 0.00	35.73 0.62 0.00	35.79 0.51 0.00	40.86 0.94 0.00	45.54 1.09 0.00	43.46 0.67 0.00	52.20 1.58 0.00	52.56 0.96 0.00	52.40 1.30 0.00	52.91 0.68 0.00	169.46 3.98 -98.98	146.54 5.20 -57.65	187.63 3.66 -120.66	172.51 4.11 -104.52	193.88 3.73 -123.21	107.96 2.77 -39.30	79.96 3.47 -12.13	79.81 3.93 -9.06	51.70 2.16 -0.27	43.64 1.75 0.00	40.43 0.95 0.00	40.43 0.87 0.00
NEVERSINK___HYD 23608	47.47 5.10 0.00	41.62 4.35 0.00	38.56 4.09 0.00	39.30 4.19 0.00	39.50 4.22 0.00	44.79 4.87 0.00	49.90 5.46 0.00	48.09 5.29 0.00	56.71 6.07 -0.02	57.57 5.97 0.00	57.06 5.96 0.00	58.68 6.39 -0.07	74.60 7.87 -0.22	93.30 9.62 0.00	70.86 7.55 0.00	71.36 7.48 0.00	74.90 7.96 0.00	73.71 7.82 0.00	72.03 7.68 0.00	74.78 7.97 0.00	55.18 5.90 0.00	46.95 5.06 0.00	44.19 4.71 0.00	44.18 4.62 0.00
NEWTON___FALLS_HYD 23847	41.80 -0.57 0.00	36.83 -0.44 0.00	34.05 -0.42 0.00	34.78 -0.33 0.00	35.05 -0.22 0.00	39.73 -0.20 0.00	44.69 0.25 0.00	43.34 0.54 0.00	51.19 0.57 0.00	52.31 0.71 0.00	51.90 0.79 0.00	52.90 0.67 0.00	67.18 0.67 0.00	84.60 0.92 0.00	63.92 0.60 0.00	64.55 0.67 0.00	67.97 1.02 0.00	67.19 1.30 0.00	65.90 1.55 0.00	68.44 1.63 0.00	50.11 0.84 0.00	42.42 0.53 0.00	39.81 0.33 0.00	39.70 0.14 0.00
NIAGARA_115E_LBMP 323715	42.30 -0.08 0.00	37.06 -0.20 0.00	33.97 -0.50 0.00	34.41 -0.70 0.00	34.52 -0.75 0.00	39.16 -0.76 0.00	43.17 -1.27 0.00	41.09 -1.70 0.00	48.95 -1.67 0.00	49.57 -2.03 0.00	49.03 -2.07 0.00	49.25 -2.97 0.00	11.69 -0.27 54.56	51.35 0.15 32.48	5.08 -0.06 58.18	12.49 0.28 51.67	6.38 -0.21 60.36	38.05 -0.87 26.96	52.47 -0.37 11.51	56.82 0.04 10.04	48.40 -0.58 0.30	41.54 -0.35 0.00	38.73 -0.75 0.00	38.95 -0.61 0.00
NIAGARA_115W_LBMP 323714	42.33 -0.04 0.00	37.08 -0.19 0.00	33.99 -0.48 0.00	34.44 -0.67 0.00	34.55 -0.73 0.00	39.17 -0.75 0.00	43.15 -1.29 0.00	41.21 -1.58 0.00	49.15 -1.47 0.00	49.85 -1.75 0.00	49.32 -1.79 0.00	49.48 -2.75 0.00	11.54 -0.42 54.55	51.10 -0.12 32.46	5.00 -0.15 58.17	12.36 0.15 51.67	6.22 -0.38 60.35	37.84 -1.09 26.95	52.48 -0.36 11.51	56.88 0.10 10.04	48.41 -0.58 0.29	41.44 -0.46 0.00	38.72 -0.76 0.00	38.95 -0.61 0.00
NIAGARA_230_LBMP 323716	42.74 0.37 0.00	37.40 0.13 0.00	34.29 -0.18 0.00	34.75 -0.36 0.00	34.86 -0.42 0.00	39.54 -0.39 0.00	43.59 -0.86 0.00	41.64 -1.15 0.00	49.69 -0.92 0.00	50.33 -1.27 0.00	49.83 -1.27 0.00	50.12 -2.10 0.00	19.15 0.38 47.74	56.28 -0.74 28.14	5.58 0.42 58.16	13.09 0.90 51.69	6.94 0.35 60.36	49.55 -0.36 15.97	59.46 0.37 5.27	63.59 0.86 4.08	49.16 0.00 0.12	41.89 0.00 0.00	39.11 -0.38 0.00	39.30 -0.26 0.00
NIAGARA____ 23760	42.39 0.02 0.00	37.14 -0.13 0.00	34.04 -0.43 0.00	34.48 -0.62 0.00	34.60 -0.68 0.00	39.25 -0.67 0.00	43.35 -1.10 0.00	41.36 -1.43 0.00	49.33 -1.29 0.00	49.98 -1.62 0.00	49.45 -1.66 0.00	49.70 -2.53 0.00	15.55 0.00 50.96	53.98 0.42 30.12	5.30 0.15 58.17	12.67 0.47 51.68	6.59 0.00 60.35	44.35 -0.63 20.90	56.05 0.01 8.32	60.21 0.46 7.06	48.78 -0.28 0.20	41.70 -0.19 0.00	38.91 -0.57 0.00	39.10 -0.46 0.00
NINE_MILE_1 23575	41.52 -0.85 0.00	36.48 -0.79 0.00	33.70 -0.77 0.00	34.29 -0.81 0.00	34.46 -0.82 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.93 -0.86 0.00	49.65 -0.97 0.00	50.57 -1.03 0.00	50.10 -1.00 0.00	51.16 -1.07 0.00	65.43 -1.08 0.00	82.39 -1.29 0.00	62.32 -0.99 0.00	62.97 -0.90 0.00	65.96 -0.99 0.00	64.89 -1.00 0.00	63.49 -0.87 0.00	65.94 -0.88 0.00	48.55 -0.72 0.00	41.24 -0.65 0.00	38.74 -0.74 0.00	38.76 -0.80 0.00

NINE_MILE_2 23744	41.52 -0.85 0.00	36.48 -0.79 0.00	33.70 -0.77 0.00	34.30 -0.81 0.00	34.46 -0.82 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.93 -0.86 0.00	49.65 -0.97 0.00	50.57 -1.03 0.00	50.10 -1.00 0.00	51.16 -1.07 0.00	65.43 -1.08 0.00	82.39 -1.29 0.00	62.32 -0.99 0.00	62.97 -0.90 0.00	65.96 -0.99 0.00	64.89 -1.00 0.00	63.49 -0.87 0.00	65.94 -0.88 0.00	48.55 -0.72 0.00	41.24 -0.65 0.00	38.74 -0.74 0.00	38.76 -0.79 0.00
NM_CAPITAL___DRP 24208	44.50 2.12 0.00	39.13 1.86 0.00	36.25 1.77 0.00	36.90 1.79 0.00	37.07 1.79 0.00	41.92 2.00 0.00	46.42 1.98 0.00	44.21 1.42 0.00	52.30 1.71 0.03	53.32 1.72 0.00	52.87 1.77 0.00	54.06 1.91 0.09	68.39 2.15 0.28	86.31 2.62 0.00	65.32 2.00 0.00	65.69 1.81 0.00	68.95 2.01 0.00	67.75 1.86 0.00	66.12 1.77 0.00	68.64 1.83 0.00	50.86 1.59 0.00	43.27 1.38 0.00	40.88 1.40 0.00	41.18 1.63 0.00
NM_CENTRAL___DRP 24181	42.45 0.07 0.00	37.25 -0.02 0.00	34.39 -0.08 0.00	34.99 -0.12 0.00	35.15 -0.13 0.00	39.90 -0.03 0.00	44.53 0.09 0.00	42.90 0.11 0.00	50.85 0.24 0.00	51.78 0.18 0.00	51.31 0.21 0.00	52.39 0.17 0.00	67.16 0.65 0.00	84.54 0.86 0.00	63.95 0.63 0.00	64.62 0.75 0.00	67.72 0.77 0.00	66.58 0.69 0.00	65.16 0.81 0.00	67.69 0.88 0.00	49.79 0.51 0.00	42.25 0.36 0.00	39.63 0.15 0.00	39.61 0.05 0.00
NM_FRONTIER___DRP 24179	42.33 -0.04 0.00	37.08 -0.19 0.00	33.99 -0.48 0.00	34.44 -0.67 0.00	34.55 -0.73 0.00	39.17 -0.75 0.00	43.15 -1.29 0.00	41.21 -1.58 0.00	49.15 -1.47 0.00	49.85 -1.75 0.00	49.32 -1.79 0.00	49.48 -2.75 0.00	11.54 -0.42 54.55	51.10 -0.12 32.46	5.00 -0.15 58.17	12.36 0.15 51.67	6.22 -0.38 60.35	37.84 -1.09 26.95	52.48 -0.36 11.51	56.88 0.10 10.04	48.41 -0.58 0.29	41.44 -0.46 0.00	38.72 -0.76 0.00	38.95 -0.61 0.00
NM_ST_REGIS___HYD 24053	40.82 -1.55 0.00	36.01 -1.26 0.00	33.31 -1.16 0.00	34.03 -1.08 0.00	34.40 -0.88 0.00	38.85 -1.08 0.00	43.59 -0.86 0.00	42.33 -0.46 0.00	50.00 -0.61 0.00	51.24 -0.36 0.00	50.87 -0.23 0.00	51.88 -0.35 0.00	65.82 -0.69 0.00	83.10 -0.58 0.00	62.80 -0.52 0.00	63.46 -0.41 0.00	66.74 -0.21 0.00	65.90 0.01 0.00	64.41 0.05 0.00	66.85 0.04 0.00	48.96 -0.32 0.00	41.48 -0.41 0.00	39.11 -0.37 0.00	39.10 -0.46 0.00
NORTHPORT___1 23551	128.32 5.01 -80.94	72.25 4.14 -30.84	38.54 4.03 -0.04	43.79 4.07 -4.61	200.32 4.06 -160.98	62.51 4.53 -18.05	49.19 4.74 0.00	51.48 5.18 -3.51	57.20 5.76 -0.82	57.51 5.92 0.00	56.59 5.49 0.00	59.41 6.10 -1.08	77.82 6.99 -4.32	91.61 7.93 0.00	69.86 6.54 0.00	69.90 6.02 0.00	73.23 6.29 0.00	73.43 6.79 -0.76	131.47 6.73 -60.39	118.33 6.73 -44.79	54.36 5.08 0.00	45.71 3.82 0.00	43.81 4.33 0.00	43.69 4.14 0.00
NORTHPORT___2 23552	128.32 5.01 -80.94	72.25 4.14 -30.84	38.54 4.03 -0.04	43.79 4.07 -4.61	200.32 4.06 -160.98	62.51 4.53 -18.05	49.19 4.74 0.00	51.48 5.18 -3.51	57.20 5.76 -0.82	57.51 5.92 0.00	56.59 5.49 0.00	59.41 6.10 -1.08	77.82 6.99 -4.32	91.61 7.93 0.00	69.86 6.54 0.00	69.90 6.02 0.00	73.23 6.29 0.00	73.43 6.79 -0.76	131.47 6.73 -60.39	118.33 6.73 -44.79	54.36 5.08 0.00	45.71 3.82 0.00	43.81 4.33 0.00	43.69 4.14 0.00
NORTHPORT___3 23553	127.33 4.79 -80.17	71.78 3.97 -30.54	38.40 3.89 -0.04	43.59 3.91 -4.56	198.60 3.88 -159.44	62.16 4.36 -17.88	49.06 4.62 0.00	51.25 4.98 -3.47	56.99 5.56 -0.81	57.28 5.69 0.00	56.48 5.38 0.00	59.24 5.94 -1.08	77.70 6.87 -4.32	91.60 7.92 0.00	69.83 6.51 0.00	70.02 6.14 0.00	73.34 6.40 0.00	73.48 6.83 -0.76	131.44 6.69 -60.39	117.88 6.70 -44.36	54.36 5.09 0.00	45.79 3.90 0.00	43.73 4.25 0.00	43.60 4.04 0.00
NORTHPORT___4 23650	127.33 4.79 -80.17	71.78 3.97 -30.54	38.40 3.89 -0.04	43.59 3.91 -4.56	198.60 3.88 -159.44	62.16 4.36 -17.88	49.06 4.62 0.00	51.25 4.98 -3.47	56.99 5.56 -0.81	57.28 5.69 0.00	56.48 5.38 0.00	59.24 5.94 -1.08	77.70 6.87 -4.32	91.60 7.92 0.00	69.83 6.51 0.00	70.02 6.14 0.00	73.34 6.40 0.00	73.48 6.83 -0.76	131.44 6.69 -60.39	117.88 6.70 -44.36	54.36 5.09 0.00	45.79 3.90 0.00	43.73 4.25 0.00	43.60 4.04 0.00
NORTHPORT___IC 23718	128.32 5.01 -80.94	72.25 4.14 -30.84	38.54 4.03 -0.04	43.79 4.07 -4.61	200.32 4.06 -160.98	62.51 4.53 -18.05	49.19 4.74 0.00	51.48 5.18 -3.51	57.20 5.76 -0.82	57.51 5.92 0.00	56.59 5.49 0.00	59.41 6.10 -1.08	77.82 6.99 -4.32	91.61 7.93 0.00	69.86 6.54 0.00	69.90 6.02 0.00	73.23 6.29 0.00	73.43 6.79 -0.76	131.47 6.73 -60.39	118.33 6.73 -44.79	54.36 5.08 0.00	45.71 3.82 0.00	43.81 4.33 0.00	43.69 4.14 0.00
NPX_GEN_1385_PROXY 323591	128.50 5.18 -80.94	72.24 4.14 -30.84	38.41 3.89 -0.04	43.80 4.09 -4.61	200.59 4.32 -160.98	62.51 4.53 -18.05	48.34 3.90 0.00	51.08 4.78 -3.51	56.83 5.39 -0.82	57.45 5.86 0.00	56.38 5.28 0.00	59.66 6.35 -1.08	77.86 7.02 -4.32	89.87 6.19 0.00	68.92 5.61 0.00	69.38 5.50 0.00	73.30 6.35 0.00	74.84 8.19 -0.76	132.89 8.14 -60.39	119.55 7.94 -44.79	54.83 5.56 0.00	45.36 3.47 0.00	44.12 4.63 0.00	44.05 4.49 0.00
NPX_GEN_CSC 323557	127.78 4.93 -80.47	72.02 4.09 -30.66	38.58 4.06 -0.04	43.74 4.06 -4.58	199.43 4.11 -160.04	62.35 4.47 -17.95	49.10 4.65 0.00	51.51 5.23 -3.49	56.94 5.51 -0.81	57.15 5.55 0.00	56.00 4.90 0.00	58.75 5.44 -1.08	77.07 6.24 -4.32	90.93 7.25 0.00	69.61 6.30 0.00	69.83 5.96 0.00	73.15 6.20 0.00	73.39 6.75 -0.76	131.52 6.78 -60.39	118.11 6.77 -44.53	54.36 5.09 0.00	45.69 3.80 0.00	43.62 4.14 0.00	43.38 3.83 0.00
NSINS_S_GLNS_FALLS 23858	46.12 3.75 0.00	40.53 3.26 0.00	37.39 2.92 0.00	38.11 3.01 0.00	38.33 3.05 0.00	43.31 3.39 0.00	48.10 3.66 0.00	46.00 3.21 0.00	54.38 3.79 0.03	55.34 3.74 0.00	54.92 3.82 0.00	56.11 3.97 0.08	71.16 4.91 0.26	89.72 6.04 0.00	67.49 4.17 0.00	68.02 4.14 0.00	71.67 4.73 0.00	70.25 4.37 0.00	68.72 4.37 0.00	71.46 4.65 0.00	53.15 3.88 0.00	45.07 3.18 0.00	42.63 3.14 0.00	43.68 4.12 0.00
NUCOR_STEEL___DRP 24197	43.12 0.74 0.00	37.79 0.52 0.00	34.97 0.50 0.00	35.54 0.43 0.00	35.78 0.50 0.00	40.59 0.67 0.00	45.30 0.86 0.00	43.52 0.73 0.00	51.57 0.96 0.00	52.60 1.00 0.00	51.98 0.87 0.00	53.07 0.84 0.00	68.08 1.57 0.00	85.94 2.26 0.00	65.05 1.73 0.00	65.85 1.97 0.00	68.97 2.02 0.00	67.91 2.02 0.00	66.62 2.26 0.00	69.23 2.42 0.00	50.86 1.58 0.00	43.15 1.25 0.00	40.32 0.83 0.00	40.31 0.75 0.00
NYISO_LBMP_REFERENCE 24008	42.37 0.00 0.00	37.27 0.00 0.00	34.47 0.00 0.00	35.11 0.00 0.00	35.28 0.00 0.00	39.92 0.00 0.00	44.44 0.00 0.00	42.79 0.00 0.00	50.62 0.00 0.00	51.60 0.00 0.00	51.10 0.00 0.00	52.23 0.00 0.00	66.51 0.00 0.00	83.68 0.00 0.00	63.32 0.00 0.00	63.88 0.00 0.00	66.95 0.00 0.00	65.89 0.00 0.00	64.36 0.00 0.00	66.81 0.00 0.00	49.27 0.00 0.00	41.89 0.00 0.00	39.48 0.00 0.00	39.55 0.00 0.00

NYPA_BRENTWD____GT 24164	127.27 5.41 -79.49	72.02 4.47 -30.28	38.84 4.32 -0.04	44.00 4.36 -4.52	197.73 4.37 -158.08	62.56 4.91 -17.73	49.67 5.23 0.00	51.89 5.65 -3.44	57.75 6.33 -0.80	58.06 6.46 0.00	57.20 6.10 0.00	60.01 6.70 -1.08	78.69 7.86 -4.32	92.91 9.23 0.00	70.90 7.59 0.00	70.99 7.11 0.00	73.96 7.01 0.00	73.83 7.18 -0.76	132.05 7.30 -60.39	118.24 7.44 -43.98	55.18 5.91 0.00	46.37 4.48 0.00	44.28 4.79 0.00	44.07 4.52 0.00
NYPA_GOWANUS____GT5 24156	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.43 7.74 0.00	69.27 5.95 0.00	69.57 5.69 0.00	72.72 5.77 0.00	71.55 5.66 0.00	69.65 5.30 0.00	72.32 5.51 0.00	54.53 4.47 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NYPA_GOWANUS____GT6 24157	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.43 7.74 0.00	69.27 5.95 0.00	69.57 5.69 0.00	72.72 5.77 0.00	71.55 5.66 0.00	69.65 5.30 0.00	72.32 5.51 0.00	54.53 4.47 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00
NYPA_HARLEM__RVR__GT1 24160	46.40 4.03 0.00	40.80 3.53 0.00	37.80 3.33 0.00	38.48 3.38 0.00	38.68 3.41 0.00	43.64 3.72 0.00	48.59 4.15 0.00	46.95 4.15 0.00	55.79 4.76 -0.42	56.53 4.92 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.07 6.25 -5.31	91.16 7.48 0.00	69.00 5.68 0.00	69.38 5.51 0.00	72.47 5.52 0.00	71.29 5.41 0.00	69.31 4.95 0.00	72.10 5.28 0.00	53.53 4.26 0.00	45.58 3.69 0.00	43.23 3.75 0.00	43.18 3.63 0.00
NYPA_HARLEM__RVR__GT2 24161	46.40 4.03 0.00	40.80 3.53 0.00	37.80 3.33 0.00	38.48 3.38 0.00	38.68 3.41 0.00	43.64 3.72 0.00	48.59 4.15 0.00	46.95 4.15 0.00	55.79 4.76 -0.42	56.53 4.92 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.07 6.25 -5.31	91.16 7.48 0.00	69.00 5.68 0.00	69.38 5.51 0.00	72.47 5.52 0.00	71.29 5.41 0.00	69.31 4.95 0.00	72.10 5.28 0.00	53.53 4.26 0.00	45.58 3.69 0.00	43.23 3.75 0.00	43.18 3.63 0.00
NYPA_KENT____GT 24152	46.51 4.14 0.00	40.84 3.57 0.00	37.88 3.41 0.00	38.56 3.45 0.00	38.74 3.46 0.00	43.80 3.88 0.00	48.67 4.22 0.00	47.05 4.26 0.00	56.04 4.97 -0.45	56.71 5.10 -0.01	56.28 5.17 -0.01	59.15 5.40 -1.53	78.72 6.60 -5.62	91.36 7.67 0.00	69.19 5.87 0.00	69.50 5.62 0.00	72.66 5.71 0.00	71.47 5.58 0.00	69.56 5.21 0.00	72.22 5.41 0.00	54.13 4.38 -0.47	51.11 3.88 -5.34	43.32 3.84 0.00	43.30 3.74 0.00
NYPA_POUCH1____GT 24155	46.47 4.10 0.00	40.81 3.54 0.00	37.87 3.40 0.00	38.53 3.42 0.00	38.72 3.44 0.00	43.80 3.87 0.00	48.52 4.08 0.00	46.89 4.10 0.00	55.85 4.78 -0.44	56.50 4.90 -0.01	56.08 4.98 0.00	58.93 5.21 -1.49	76.99 6.37 -4.11	59.81 7.26 31.13	63.63 5.61 5.30	66.84 5.34 2.38	72.02 5.42 0.35	71.23 5.35 0.01	69.05 5.02 0.32	72.02 5.21 0.00	54.36 4.30 -0.79	54.51 3.77 -8.85	43.22 3.73 0.00	43.18 3.62 0.00
NYPA_VERNON____GT2 24162	46.47 4.09 0.00	40.79 3.52 0.00	37.83 3.36 0.00	38.50 3.39 0.00	38.69 3.41 0.00	43.74 3.82 0.00	48.64 4.19 0.00	47.02 4.23 0.00	55.99 4.92 -0.45	56.67 5.07 -0.01	56.23 5.12 -0.01	59.06 5.35 -1.49	78.64 6.51 -5.62	91.29 7.60 0.00	69.18 5.87 0.00	69.48 5.60 0.00	72.66 5.72 0.00	71.44 5.55 0.00	69.53 5.17 0.00	72.20 5.39 0.00	53.72 4.28 -0.16	47.54 3.82 -1.83	43.28 3.79 0.00	43.26 3.70 0.00
NYPA_VERNON____GT3 24163	46.47 4.09 0.00	40.79 3.52 0.00	37.83 3.36 0.00	38.50 3.39 0.00	38.69 3.41 0.00	43.74 3.82 0.00	48.64 4.19 0.00	47.02 4.23 0.00	55.99 4.92 -0.45	56.67 5.07 -0.01	56.23 5.12 -0.01	59.06 5.35 -1.49	78.64 6.51 -5.62	91.29 7.60 0.00	69.18 5.87 0.00	69.48 5.60 0.00	72.66 5.72 0.00	71.44 5.55 0.00	69.53 5.17 0.00	72.20 5.39 0.00	53.72 4.28 -0.16	47.54 3.82 -1.83	43.28 3.79 0.00	43.26 3.70 0.00
NYPA__ASTORIA_CC1 323568	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
NYPA__ASTORIA_CC2 323569	46.41 4.03 0.00	40.75 3.48 0.00	37.79 3.32 0.00	38.46 3.35 0.00	38.65 3.37 0.00	43.68 3.76 0.00	48.58 4.14 0.00	46.97 4.17 0.00	55.93 4.87 -0.45	56.59 4.99 -0.01	56.15 5.05 -0.01	58.95 5.25 -1.47	78.53 6.40 -5.62	91.20 7.51 0.00	69.11 5.79 0.00	69.36 5.49 0.00	72.52 5.58 0.00	71.31 5.42 0.00	69.39 5.04 0.00	72.07 5.26 0.00	53.48 4.20 0.00	45.64 3.75 0.00	43.22 3.74 0.00	43.21 3.66 0.00
NYPA__HOLTSVILL 23794	127.93 5.01 -80.54	72.11 4.16 -30.68	38.61 4.10 -0.04	43.80 4.11 -4.58	199.56 4.10 -160.18	62.44 4.55 -17.96	49.26 4.81 0.00	51.56 5.28 -3.49	57.15 5.72 -0.82	57.37 5.77 0.00	56.42 5.32 0.00	59.19 5.88 -1.08	77.65 6.81 -4.32	91.63 7.95 0.00	70.05 6.73 0.00	70.20 6.32 0.00	73.55 6.61 0.00	73.73 7.09 -0.76	131.82 7.07 -60.39	118.46 7.08 -44.57	54.64 5.36 0.00	45.95 4.06 0.00	43.87 4.39 0.00	43.65 4.09 0.00
NYPA__HELLGATE_GT1 24158	46.40 4.03 0.00	40.80 3.53 0.00	37.80 3.33 0.00	38.48 3.38 0.00	38.68 3.41 0.00	43.64 3.72 0.00	48.59 4.15 0.00	46.95 4.15 0.00	55.79 4.76 -0.42	56.53 4.92 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.07 6.25 -5.31	91.16 7.48 0.00	68.99 5.67 0.00	69.34 5.46 0.00	72.47 5.52 0.00	71.29 5.41 0.00	69.31 4.95 0.00	72.10 5.28 0.00	53.53 4.26 0.00	45.58 3.69 0.00	43.23 3.75 0.00	43.18 3.63 0.00
NYPA__HELLGATE_GT2 24159	46.40 4.03 0.00	40.80 3.53 0.00	37.80 3.33 0.00	38.48 3.38 0.00	38.68 3.41 0.00	43.64 3.72 0.00	48.59 4.15 0.00	46.95 4.15 0.00	55.79 4.76 -0.42	56.53 4.92 -0.01	56.08 4.97 -0.01	58.65 5.05 -1.37	78.07 6.25 -5.31	91.16 7.48 0.00	68.99 5.67 0.00	69.34 5.46 0.00	72.47 5.52 0.00	71.29 5.41 0.00	69.31 4.95 0.00	72.10 5.28 0.00	53.53 4.26 0.00	45.58 3.69 0.00	43.23 3.75 0.00	43.18 3.63 0.00
NYS_BARGE__HYD 23848	43.12 0.74 0.00	37.73 0.46 0.00	34.58 0.11 0.00	35.04 -0.07 0.00	35.15 -0.13 0.00	39.91 -0.01 0.00	44.10 -0.34 0.00	42.09 -0.70 0.00	50.18 -0.43 0.00	50.82 -0.78 0.00	50.31 -0.79 0.00	50.61 -1.62 0.00	11.32 1.12 56.31	54.54 1.70 30.85	8.62 1.15 55.85	20.74 1.56 44.70	13.54 1.12 54.53	41.68 0.45 24.66	58.53 1.06 6.89	63.56 1.57 4.82	49.63 0.50 0.14	42.55 0.66 0.00	39.55 0.07 0.00	39.72 0.16 0.00

OAK ORCHARD___HYD 24046	43.73 1.36 0.00	38.31 1.04 0.00	35.26 0.78 0.00	35.80 0.70 0.00	35.97 0.70 0.00	40.87 0.95 0.00	45.54 1.09 0.00	43.82 1.03 0.00	52.06 1.44 0.00	52.92 1.32 0.00	52.48 1.38 0.00	53.38 1.15 0.00	55.55 2.85 13.81	78.98 3.82 8.53	50.19 2.87 16.00	52.68 3.24 14.44	54.11 3.19 16.02	62.59 2.81 6.11	65.67 3.15 1.84	68.95 3.49 1.36	51.40 2.17 0.04	43.58 1.69 0.00	40.72 1.24 0.00	40.68 1.12 0.00
OCC_CHEM___DRP 24175	42.52 0.15 0.00	37.23 -0.03 0.00	34.13 -0.35 0.00	34.58 -0.53 0.00	34.69 -0.59 0.00	39.34 -0.58 0.00	43.34 -1.10 0.00	41.40 -1.39 0.00	49.38 -1.23 0.00	50.06 -1.53 0.00	49.54 -1.56 0.00	49.72 -2.51 0.00	14.92 -0.06 51.53	58.90 0.29 25.08	5.30 0.15 58.17	42.47 0.48 21.89	27.52 -0.02 39.41	43.69 -0.77 21.43	65.38 -0.01 -1.04	71.51 0.48 -4.22	49.09 -0.30 -0.12	41.65 -0.24 0.00	38.90 -0.58 0.00	39.12 -0.44 0.00
OH_GEN_PROXY 24063	42.79 0.41 0.00	37.43 0.16 0.00	34.33 -0.14 0.00	34.79 -0.32 0.00	34.89 -0.38 0.00	39.58 -0.34 0.00	43.67 -0.77 0.00	41.74 -1.05 0.00	49.83 -0.79 0.00	50.45 -1.15 0.00	49.96 -1.14 0.00	50.29 -1.94 0.00	33.84 0.54 33.20	64.46 0.91 20.13	12.53 0.53 51.31	19.88 0.98 44.98	14.52 0.47 52.90	51.82 -0.22 13.85	60.32 0.51 4.54	64.33 1.03 3.51	49.29 0.12 0.10	41.98 0.09 0.00	39.19 -0.30 0.00	39.37 -0.19 0.00
OLIN_CORP_DRP 24177	42.58 0.20 0.00	37.28 0.01 0.00	34.17 -0.31 0.00	34.61 -0.49 0.00	34.72 -0.55 0.00	39.39 -0.53 0.00	43.44 -1.00 0.00	41.40 -1.39 0.00	49.35 -1.27 0.00	49.97 -1.63 0.00	49.45 -1.66 0.00	49.70 -2.53 0.00	57.07 0.20 9.64	85.72 0.65 -1.39	58.63 0.35 5.03	57.48 0.74 7.14	45.45 0.23 21.72	52.39 -0.44 13.06	58.26 0.16 6.25	61.76 0.62 5.67	48.92 -0.18 0.17	41.81 -0.09 0.00	38.99 -0.49 0.00	39.20 -0.36 0.00
OLIN_CORP_DSASP 323712	42.52 0.15 0.00	37.23 -0.03 0.00	34.13 -0.35 0.00	34.58 -0.53 0.00	34.69 -0.59 0.00	39.34 -0.58 0.00	43.34 -1.10 0.00	41.40 -1.39 0.00	49.38 -1.23 0.00	50.06 -1.53 0.00	49.54 -1.56 0.00	49.72 -2.51 0.00	14.92 -0.06 51.53	58.90 0.29 25.08	5.30 0.15 58.17	42.47 0.48 21.89	27.52 -0.02 39.41	43.69 -0.77 21.43	65.38 -0.01 -1.04	71.51 0.48 -4.22	49.09 -0.30 -0.12	41.65 -0.24 0.00	38.90 -0.58 0.00	39.12 -0.44 0.00
ONEIDA_HERK_LFGE 323681	43.60 1.23 0.00	38.36 1.09 0.00	35.43 0.95 0.00	36.14 1.03 0.00	36.29 1.01 0.00	41.23 1.31 0.00	46.28 1.84 0.00	44.80 2.01 0.00	53.02 2.40 0.00	54.04 2.44 0.00	53.54 2.43 0.00	54.64 2.41 0.00	69.46 2.95 0.00	87.28 3.60 0.00	66.05 2.73 0.00	66.63 2.75 0.00	70.02 3.07 0.00	69.17 3.28 0.00	67.88 3.52 0.00	70.54 3.73 0.00	51.79 2.51 0.00	43.85 1.95 0.00	41.07 1.59 0.00	40.92 1.36 0.00
ONONDAGA_REF_OCCRA 23987	42.70 0.33 0.00	37.47 0.20 0.00	34.60 0.13 0.00	35.19 0.08 0.00	35.36 0.08 0.00	40.14 0.22 0.00	44.82 0.38 0.00	43.18 0.39 0.00	51.17 0.56 0.00	52.10 0.50 0.00	51.64 0.54 0.00	52.73 0.50 0.00	67.59 1.09 0.00	85.07 1.39 0.00	64.34 1.02 0.00	65.02 1.14 0.00	68.13 1.19 0.00	67.02 1.14 0.00	65.64 1.28 0.00	68.17 1.36 0.00	50.15 0.87 0.00	42.55 0.66 0.00	39.90 0.42 0.00	39.87 0.31 0.00
ONONDAGA___COGEN 23986	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
ONTARIO___LFGE 23819	44.06 1.69 0.00	38.58 1.31 0.00	35.56 1.09 0.00	36.10 0.99 0.00	36.25 0.98 0.00	41.30 1.37 0.00	46.18 1.74 0.00	44.45 1.65 0.00	52.83 2.21 0.00	53.52 1.92 0.00	52.99 1.88 0.00	53.96 1.73 0.00	69.51 3.01 0.00	87.62 3.93 0.00	66.20 2.88 0.00	67.08 3.20 0.00	70.27 3.32 0.00	69.11 3.22 0.00	67.89 3.53 0.00	70.62 3.80 0.00	51.94 2.67 0.00	44.01 2.12 0.00	41.04 1.56 0.00	40.96 1.40 0.00
ORANGEVILLE_WT_PWR 323706	43.90 1.52 0.00	38.29 1.02 0.00	35.13 0.66 0.00	35.55 0.44 0.00	35.62 0.34 0.00	40.58 0.66 0.00	45.15 0.71 0.00	43.26 0.46 0.00	51.68 1.07 0.00	52.34 0.74 0.00	51.94 0.83 0.00	52.47 0.24 0.00	157.47 3.43 -87.53	139.51 4.57 -51.26	174.16 3.30 -107.54	161.63 3.72 -94.04	181.09 3.47 -110.68	103.56 2.81 -34.87	78.47 3.33 -10.78	78.73 3.86 -8.06	51.76 2.25 -0.24	43.51 1.62 0.00	40.16 0.68 0.00	40.24 0.68 0.00
ORANGEVILLE___ESR 323794	43.90 1.52 0.00	38.29 1.02 0.00	35.13 0.66 0.00	35.55 0.44 0.00	35.62 0.34 0.00	40.58 0.66 0.00	45.15 0.71 0.00	43.26 0.46 0.00	51.68 1.07 0.00	52.34 0.74 0.00	51.94 0.83 0.00	52.47 0.24 0.00	157.47 3.43 -87.53	139.51 4.57 -51.26	174.16 3.30 -107.54	161.63 3.72 -94.04	181.09 3.47 -110.68	103.56 2.81 -34.87	78.47 3.33 -10.78	78.73 3.86 -8.06	51.76 2.25 -0.24	43.51 1.62 0.00	40.16 0.68 0.00	40.24 0.68 0.00
OSWEGATCHIE___HYD 24044	41.80 -0.57 0.00	36.83 -0.44 0.00	34.05 -0.42 0.00	34.78 -0.33 0.00	35.05 -0.22 0.00	39.73 -0.20 0.00	44.69 0.25 0.00	43.34 0.54 0.00	51.19 0.57 0.00	52.31 0.71 0.00	51.90 0.79 0.00	52.90 0.67 0.00	67.18 0.67 0.00	84.60 0.92 0.00	63.92 0.60 0.00	64.55 0.67 0.00	67.97 1.02 0.00	67.19 1.30 0.00	65.90 1.55 0.00	68.44 1.63 0.00	50.11 0.84 0.00	42.42 0.53 0.00	39.81 0.33 0.00	39.70 0.14 0.00
OSWEGO___5 23606	41.87 -0.51 0.00	36.77 -0.50 0.00	33.97 -0.50 0.00	34.57 -0.54 0.00	34.73 -0.55 0.00	39.38 -0.54 0.00	43.90 -0.54 0.00	42.27 -0.52 0.00	50.06 -0.56 0.00	50.99 -0.60 0.00	50.52 -0.58 0.00	51.68 -0.54 0.00	66.15 -0.36 0.00	83.11 -0.57 0.00	62.86 -0.46 0.00	63.49 -0.39 0.00	66.53 -0.42 0.00	65.44 -0.45 0.00	64.04 -0.31 0.00	66.52 -0.30 0.00	48.96 -0.31 0.00	41.58 -0.31 0.00	39.06 -0.42 0.00	39.06 -0.49 0.00
OSWEGO___6 23613	41.87 -0.51 0.00	36.77 -0.50 0.00	33.97 -0.50 0.00	34.57 -0.54 0.00	34.73 -0.55 0.00	39.38 -0.54 0.00	43.90 -0.54 0.00	42.27 -0.52 0.00	50.06 -0.56 0.00	50.99 -0.60 0.00	50.52 -0.58 0.00	51.68 -0.54 0.00	66.15 -0.36 0.00	83.11 -0.57 0.00	62.86 -0.46 0.00	63.49 -0.39 0.00	66.53 -0.42 0.00	65.44 -0.45 0.00	64.04 -0.31 0.00	66.52 -0.30 0.00	48.96 -0.31 0.00	41.58 -0.31 0.00	39.06 -0.42 0.00	39.06 -0.49 0.00
OUTOKUMPU-AB___DRP 24206	43.64 1.27 0.00	38.16 0.89 0.00	34.96 0.49 0.00	35.41 0.30 0.00	35.53 0.26 0.00	40.38 0.45 0.00	44.64 0.19 0.00	42.63 -0.16 0.00	50.88 0.26 0.00	51.58 -0.02 0.00	51.11 0.00 0.00	51.37 -0.86 0.00	-23.47 2.21 92.19	43.76 3.18 43.10	-8.78 2.29 74.38	22.09 2.67 44.46	6.21 2.24 62.97	30.55 1.46 36.80	65.44 2.17 1.09	73.32 2.70 -3.81	50.69 1.30 -0.11	43.03 1.14 0.00	40.02 0.54 0.00	40.15 0.59 0.00

OXBOW____ 24026	43.16 0.78 0.00	37.76 0.49 0.00	34.60 0.12 0.00	35.04 -0.06 0.00	35.16 -0.11 0.00	39.92 0.00 0.00	44.07 -0.38 0.00	42.10 -0.70 0.00	50.23 -0.38 0.00	50.92 -0.67 0.00	50.42 -0.68 0.00	50.65 -1.58 0.00	-2.53 1.22 70.27	52.09 1.94 33.53	0.67 1.37 64.02	33.60 1.74 32.02	19.15 1.26 49.06	37.70 0.49 28.68	65.79 1.22 -0.21	72.81 1.76 -4.24	50.01 0.61 -0.12	42.43 0.54 0.00	39.54 0.06 0.00	39.71 0.15 0.00
OXY_CHEM_DSASP 323612	42.52 0.15 0.00	37.23 -0.03 0.00	34.13 -0.35 0.00	34.58 -0.53 0.00	34.69 -0.59 0.00	39.34 -0.58 0.00	43.34 -1.10 0.00	41.40 -1.39 0.00	49.38 -1.23 0.00	50.06 -1.53 0.00	49.54 -1.56 0.00	49.72 -2.51 0.00	14.92 -0.06 51.53	58.90 0.29 25.08	5.30 0.15 58.17	42.47 0.48 21.89	27.52 -0.02 39.41	43.69 -0.77 21.43	65.38 -0.01 -1.04	71.51 0.48 -4.22	49.09 -0.30 -0.12	41.65 -0.24 0.00	38.90 -0.58 0.00	39.12 -0.44 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	42.52 0.15 0.00	37.23 -0.03 0.00	34.13 -0.35 0.00	34.58 -0.53 0.00	34.69 -0.59 0.00	39.34 -0.58 0.00	43.34 -1.10 0.00	41.40 -1.39 0.00	49.38 -1.23 0.00	50.06 -1.53 0.00	49.54 -1.56 0.00	49.72 -2.51 0.00	14.92 -0.06 51.53	58.90 0.29 25.08	5.30 0.15 58.17	42.47 0.48 21.89	27.52 -0.02 39.41	43.69 -0.77 21.43	65.38 -0.01 -1.04	71.51 0.48 -4.22	49.09 -0.30 -0.12	41.65 -0.24 0.00	38.90 -0.58 0.00	39.12 -0.44 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	46.27 3.90 0.00	40.65 3.39 0.00	37.68 3.21 0.00	38.35 3.24 0.00	38.55 3.27 0.00	43.54 3.61 0.00	48.49 4.04 0.00	46.83 4.04 0.00	55.68 4.65 -0.42	56.38 4.78 -0.01	55.95 4.84 -0.01	58.54 4.94 -1.37	77.92 6.10 -5.31	90.95 7.27 0.00	68.90 5.58 0.00	69.26 5.38 0.00	72.42 5.47 0.00	71.26 5.37 0.00	69.26 4.91 0.00	72.04 5.23 0.00	53.42 4.14 0.00	45.49 3.60 0.00	43.10 3.62 0.00	43.04 3.49 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	46.27 3.90 0.00	40.65 3.39 0.00	37.68 3.21 0.00	38.36 3.25 0.00	38.55 3.27 0.00	43.54 3.61 0.00	48.49 4.05 0.00	46.85 4.05 0.00	55.68 4.66 -0.42	56.38 4.78 -0.01	55.95 4.84 -0.01	58.55 4.95 -1.37	77.93 6.11 -5.31	90.98 7.30 0.00	68.90 5.58 0.00	69.27 5.39 0.00	72.43 5.48 0.00	71.26 5.37 0.00	69.28 4.92 0.00	72.06 5.24 0.00	53.43 4.15 0.00	45.50 3.61 0.00	43.11 3.62 0.00	43.05 3.50 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	44.47 2.10 0.00	38.79 1.53 0.00	35.59 1.12 0.00	36.07 0.96 0.00	36.16 0.88 0.00	41.13 1.21 0.00	45.65 1.21 0.00	43.73 0.93 0.00	52.28 1.66 0.00	52.90 1.31 0.00	52.47 1.37 0.00	53.00 0.77 0.00	184.23 4.12 -113.60	146.57 5.37 -57.51	201.02 3.94 -133.76	170.60 4.41 -102.31	205.58 4.12 -134.52	107.21 3.23 -38.09	79.67 3.76 -11.56	79.80 4.44 -8.54	52.14 2.62 -0.25	44.03 2.14 0.00	40.88 1.40 0.00	40.93 1.38 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	46.09 3.72 0.00	40.43 3.16 0.00	37.50 3.03 0.00	38.19 3.09 0.00	38.37 3.09 0.00	43.42 3.50 0.00	48.27 3.83 0.00	46.57 3.78 0.00	54.93 4.39 0.07	56.05 4.45 0.00	55.59 4.49 0.00	56.75 4.77 0.24	71.32 5.80 0.99	90.69 7.01 0.00	68.73 5.41 0.00	69.21 5.33 0.00	72.51 5.56 0.00	71.32 5.44 0.00	69.56 5.21 0.00	72.20 5.38 0.00	53.37 4.09 0.00	45.45 3.55 0.00	42.88 3.39 0.00	42.87 3.32 0.00
PEEKSKILL____ 23653	45.77 3.40 0.00	40.15 2.88 0.00	37.25 2.77 0.00	37.96 2.85 0.00	38.12 2.85 0.00	43.12 3.19 0.00	47.83 3.39 0.00	46.12 3.32 0.00	54.73 3.86 -0.25	55.49 3.89 0.00	55.04 3.93 0.00	57.23 4.17 -0.83	74.72 5.03 -3.18	89.70 6.02 0.00	67.98 4.66 0.00	68.47 4.60 0.00	71.73 4.79 0.00	70.50 4.61 0.00	68.66 4.30 0.00	71.25 4.44 0.00	52.74 3.47 0.00	44.99 3.11 0.00	42.51 3.02 0.00	42.54 2.99 0.00
PGE MADISON____WINDPWR 24146	45.96 3.59 0.00	40.33 3.06 0.00	37.18 2.71 0.00	37.83 2.72 0.00	37.92 2.64 0.00	43.28 3.36 0.00	48.65 4.21 0.00	46.99 4.20 0.00	55.80 5.19 0.00	56.65 5.05 0.00	55.96 4.85 0.00	56.81 4.58 0.00	74.22 6.40 -1.31	92.20 7.83 -0.68	69.81 5.81 -0.68	71.61 6.00 -1.74	75.57 6.30 -2.32	72.58 6.69 0.00	71.55 7.19 0.00	74.37 7.55 0.00	54.56 5.28 0.00	46.16 4.27 0.00	43.04 3.56 0.00	42.71 3.16 0.00
PIERCEFIELD____HYD 23852	40.46 -1.92 0.00	35.70 -1.57 0.00	33.02 -1.45 0.00	33.74 -1.37 0.00	34.12 -1.16 0.00	38.56 -1.37 0.00	43.32 -1.12 0.00	42.04 -0.76 0.00	49.61 -1.01 0.00	50.81 -0.78 0.00	50.52 -0.59 0.00	51.49 -0.73 0.00	65.33 -1.18 0.00	82.42 -1.26 0.00	62.28 -1.04 0.00	62.93 -0.95 0.00	66.15 -0.80 0.00	65.34 -0.55 0.00	63.84 -0.51 0.00	66.24 -0.58 0.00	48.46 -0.81 0.00	41.07 -0.82 0.00	38.74 -0.75 0.00	38.73 -0.82 0.00
PINELAWN_CC_1 323563	123.57 5.05 -76.14	70.46 4.18 -29.01	38.60 4.09 -0.04	43.54 4.10 -4.33	190.77 4.07 -151.42	61.48 4.57 -16.98	49.36 4.92 0.00	51.40 5.31 -3.30	57.30 5.93 -0.75	57.62 6.02 0.00	56.79 5.69 0.00	59.58 6.27 -1.08	78.12 7.28 -4.32	92.22 8.54 0.00	70.34 7.02 0.00	70.58 6.71 0.00	73.92 6.97 0.00	73.97 7.33 -0.76	132.02 7.28 -60.39	116.31 7.36 -42.13	54.83 5.55 0.00	46.21 4.32 0.00	44.06 4.58 0.00	43.86 4.30 0.00
PJM_GEN_HTP_PROXY 323702	46.25 3.88 0.00	40.56 3.30 0.00	37.63 3.16 0.00	38.31 3.21 0.00	38.51 3.23 0.00	43.54 3.62 0.00	48.39 3.95 0.00	46.77 3.98 0.00	55.64 4.64 -0.39	56.32 4.72 -0.01	55.85 4.74 -0.01	58.57 5.05 -1.30	77.39 6.05 -4.83	90.93 7.24 0.00	68.91 5.59 0.00	69.34 5.46 0.00	72.51 5.56 0.00	71.26 5.38 0.00	69.42 5.06 0.00	72.04 5.23 0.00	53.33 4.06 0.00	45.50 3.61 0.00	43.03 3.54 0.00	43.05 3.49 0.00
PJM_GEN_KEystone 24065	44.51 2.13 0.00	38.97 1.70 0.00	35.97 1.50 0.00	36.58 1.48 0.00	36.70 1.42 0.00	41.62 1.70 0.00	46.17 1.73 0.00	44.34 1.55 0.00	52.79 2.07 -0.11	53.45 1.85 0.00	53.01 1.91 0.00	54.34 1.76 -0.35	88.48 3.36 -18.61	97.35 4.09 -9.58	83.94 3.04 -17.58	80.60 3.20 -13.51	86.50 3.12 -16.44	74.41 2.61 -5.91	68.86 2.73 -1.77	71.15 3.04 -1.30	51.39 2.08 -0.04	43.75 1.86 0.00	41.09 1.60 0.00	41.14 1.59 0.00
PJM_GEN_NEPTUNE_PROXY 323594	130.08 4.47 -83.24	72.72 3.73 -31.71	38.20 3.68 -0.04	43.55 3.70 -4.74	204.45 3.61 -165.56	62.58 4.09 -18.57	48.85 4.40 0.00	51.11 4.71 -3.61	56.71 5.24 -0.85	56.99 5.39 0.00	56.30 5.20 0.00	59.03 5.72 -1.08	77.24 6.61 -4.11	91.38 7.70 0.00	69.60 6.28 0.00	69.82 5.94 0.00	73.13 6.19 0.00	73.09 6.44 -0.76	131.04 6.29 -60.39	119.21 6.33 -46.06	54.11 4.84 0.00	45.72 3.83 0.00	43.59 4.10 0.00	43.43 3.87 0.00
PJM_GEN_VFT_PROXY 323633	46.06 3.69 0.00	40.44 3.17 0.00	37.52 3.05 0.00	38.18 3.08 0.00	38.37 3.09 0.00	43.38 3.46 0.00	48.23 3.79 0.00	46.65 3.85 0.00	55.52 4.48 -0.41	56.16 4.56 -0.01	55.69 4.58 -0.01	58.46 4.87 -1.37	77.37 5.79 -5.07	90.61 6.93 0.00	68.68 5.37 0.00	69.13 5.25 0.00	72.21 5.27 0.00	70.98 5.09 0.00	69.12 4.76 0.00	71.73 4.91 0.00	53.13 3.86 0.00	45.39 3.49 0.00	42.90 3.42 0.00	42.91 3.36 0.00

PLEASANTVLY___LBMP 24000	45.50 3.12 0.00	39.92 2.65 0.00	37.05 2.58 0.00	37.75 2.64 0.00	37.90 2.63 0.00	42.85 2.93 0.00	47.59 3.15 0.00	45.82 3.03 0.00	54.05 3.49 0.06	55.12 3.53 0.00	54.67 3.57 0.00	55.84 3.79 0.18	70.49 4.55 0.57	89.16 5.47 0.00	67.55 4.23 0.00	68.02 4.14 0.00	71.27 4.33 0.00	70.10 4.22 0.00	68.32 3.97 0.00	70.89 4.08 0.00	52.47 3.20 0.00	44.73 2.84 0.00	42.25 2.77 0.00	42.33 2.77 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.99 3.61 0.00	40.33 3.06 0.00	37.43 2.96 0.00	38.12 3.01 0.00	38.28 3.00 0.00	43.30 3.37 0.00	48.11 3.67 0.00	46.42 3.63 0.00	54.61 4.22 0.22	55.87 4.28 0.00	55.42 4.32 0.00	55.98 4.59 0.84	68.29 5.52 3.74	90.28 6.60 0.00	68.44 5.12 0.00	68.93 5.05 0.00	72.18 5.23 0.00	70.99 5.10 0.00	69.18 4.82 0.00	71.79 4.98 0.00	53.12 3.85 0.00	45.27 3.38 0.00	42.79 3.30 0.00	42.80 3.25 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.78 3.40 0.00	40.16 2.89 0.00	37.27 2.80 0.00	37.96 2.85 0.00	38.11 2.84 0.00	43.12 3.19 0.00	47.94 3.50 0.00	46.19 3.40 0.00	54.50 3.92 0.04	55.52 3.93 0.00	55.05 3.94 0.00	56.31 4.21 0.13	71.06 5.09 0.54	89.91 6.23 0.00	68.13 4.82 0.00	68.65 4.77 0.00	71.94 4.99 0.00	70.79 4.90 0.00	69.09 4.74 0.00	71.72 4.90 0.00	53.02 3.75 0.00	45.17 3.27 0.00	42.59 3.11 0.00	42.62 3.07 0.00
POLETTI____ 23519	46.29 3.91 0.00	40.60 3.34 0.00	37.66 3.19 0.00	38.34 3.23 0.00	38.53 3.25 0.00	43.57 3.64 0.00	48.42 3.98 0.00	46.83 4.03 0.00	55.75 4.72 -0.41	56.40 4.79 -0.01	55.93 4.82 -0.01	58.73 5.14 -1.37	77.96 6.17 -5.28	91.02 7.34 0.00	68.99 5.67 0.00	69.43 5.55 0.00	72.57 5.62 0.00	71.32 5.44 0.00	69.47 5.11 0.00	72.11 5.30 0.00	53.40 4.12 0.00	45.56 3.67 0.00	43.08 3.60 0.00	43.09 3.54 0.00
PORT_JEFF_3 23555	127.96 5.11 -80.48	72.17 4.24 -30.66	38.68 4.17 -0.04	43.87 4.18 -4.58	199.50 4.17 -160.06	62.51 4.64 -17.95	49.36 4.92 0.00	51.68 5.39 -3.49	57.30 5.87 -0.81	57.51 5.92 0.00	56.55 5.45 0.00	59.32 6.02 -1.08	77.83 6.99 -4.32	91.90 8.22 0.00	70.26 6.94 0.00	70.43 6.55 0.00	73.72 6.78 0.00	73.91 7.26 -0.76	131.99 7.24 -60.39	118.60 7.25 -44.53	54.79 5.52 0.00	46.08 4.20 0.00	43.98 4.49 0.00	43.75 4.19 0.00
PORT_JEFF_4 23616	127.96 5.11 -80.48	72.17 4.24 -30.66	38.68 4.17 -0.04	43.87 4.18 -4.58	199.50 4.17 -160.06	62.51 4.64 -17.95	49.36 4.92 0.00	51.68 5.39 -3.49	57.30 5.87 -0.81	57.51 5.92 0.00	56.55 5.45 0.00	59.32 6.02 -1.08	77.83 6.99 -4.32	91.90 8.22 0.00	70.26 6.94 0.00	70.43 6.55 0.00	73.72 6.78 0.00	73.91 7.26 -0.76	131.99 7.24 -60.39	118.60 7.25 -44.53	54.79 5.52 0.00	46.08 4.20 0.00	43.98 4.49 0.00	43.75 4.19 0.00
PORT_JEFF_IC 23713	127.83 5.17 -80.28	72.14 4.29 -30.58	38.73 4.21 -0.04	43.90 4.22 -4.57	199.15 4.20 -159.66	62.52 4.69 -17.90	49.42 4.98 0.00	51.72 5.45 -3.48	57.36 5.94 -0.81	57.60 6.00 0.00	56.64 5.54 0.00	59.42 6.11 -1.08	77.97 7.14 -4.32	92.08 8.40 0.00	70.41 7.09 0.00	70.55 6.68 0.00	73.75 6.80 0.00	73.95 7.30 -0.76	132.01 7.27 -60.39	118.54 7.30 -44.42	54.92 5.64 0.00	46.17 4.28 0.00	44.06 4.57 0.00	43.81 4.25 0.00
PPL PILGRIM_ST_GT1 24216	127.27 5.41 -79.49	72.02 4.47 -30.28	38.84 4.32 -0.04	44.00 4.36 -4.52	197.73 4.37 -158.08	62.56 4.91 -17.73	49.67 5.23 0.00	51.89 5.65 -3.44	57.75 6.33 -0.80	58.06 6.46 0.00	57.20 6.10 0.00	60.01 6.70 -1.08	78.69 7.86 -4.32	92.91 9.23 0.00	70.90 7.59 0.00	70.99 7.11 0.00	73.96 7.01 0.00	73.83 7.18 -0.76	132.05 7.30 -60.39	118.24 7.44 -43.98	55.18 5.91 0.00	46.37 4.48 0.00	44.28 4.79 0.00	44.07 4.52 0.00
PPL PILGRIM_ST_GT2 24217	127.27 5.41 -79.49	72.02 4.47 -30.28	38.84 4.32 -0.04	44.00 4.36 -4.52	197.73 4.37 -158.08	62.56 4.91 -17.73	49.67 5.23 0.00	51.89 5.65 -3.44	57.75 6.33 -0.80	58.06 6.46 0.00	57.20 6.10 0.00	60.01 6.70 -1.08	78.69 7.86 -4.32	92.91 9.23 0.00	70.90 7.59 0.00	70.99 7.11 0.00	73.96 7.01 0.00	73.83 7.18 -0.76	132.05 7.30 -60.39	118.24 7.44 -43.98	55.18 5.91 0.00	46.37 4.48 0.00	44.28 4.79 0.00	44.07 4.52 0.00
PPL_SHRM_GT3 24213	127.70 4.94 -80.39	71.98 4.09 -30.62	38.58 4.07 -0.04	43.74 4.06 -4.57	199.28 4.13 -159.87	62.33 4.48 -17.93	49.09 4.65 0.00	51.53 5.26 -3.48	56.92 5.49 -0.81	57.10 5.51 0.00	55.91 4.81 0.00	58.65 5.34 -1.08	76.94 6.10 -4.32	90.77 7.09 0.00	69.55 6.23 0.00	69.78 5.90 0.00	73.11 6.16 0.00	73.39 6.75 -0.76	131.56 6.81 -60.39	118.10 6.80 -44.48	54.35 5.08 0.00	45.67 3.77 0.00	43.60 4.11 0.00	43.34 3.79 0.00
PPL_SHRM_GT4 24214	127.70 4.94 -80.39	71.98 4.09 -30.62	38.58 4.07 -0.04	43.74 4.06 -4.57	199.28 4.13 -159.87	62.33 4.48 -17.93	49.09 4.65 0.00	51.53 5.26 -3.48	56.92 5.49 -0.81	57.10 5.51 0.00	55.91 4.81 0.00	58.65 5.34 -1.08	76.94 6.10 -4.32	90.77 7.09 0.00	69.55 6.23 0.00	69.78 5.90 0.00	73.11 6.16 0.00	73.39 6.75 -0.76	131.56 6.81 -60.39	118.10 6.80 -44.48	54.35 5.08 0.00	45.67 3.77 0.00	43.60 4.11 0.00	43.34 3.79 0.00
PROJECT___ORANGE 1 24174	42.48 0.10 0.00	37.28 0.01 0.00	34.41 -0.06 0.00	35.01 -0.10 0.00	35.17 -0.11 0.00	39.93 0.01 0.00	44.56 0.11 0.00	42.93 0.13 0.00	50.86 0.24 0.00	51.79 0.19 0.00	51.34 0.24 0.00	52.43 0.20 0.00	67.21 0.70 0.00	84.59 0.91 0.00	63.98 0.67 0.00	64.67 0.79 0.00	67.76 0.81 0.00	66.63 0.75 0.00	65.20 0.85 0.00	67.73 0.92 0.00	49.81 0.54 0.00	42.28 0.39 0.00	39.66 0.18 0.00	39.63 0.07 0.00
PROJECT___ORANGE 2 24166	42.48 0.10 0.00	37.28 0.01 0.00	34.41 -0.06 0.00	35.01 -0.10 0.00	35.17 -0.11 0.00	39.93 0.01 0.00	44.56 0.11 0.00	42.93 0.13 0.00	50.86 0.24 0.00	51.79 0.19 0.00	51.34 0.24 0.00	52.43 0.20 0.00	67.21 0.70 0.00	84.59 0.91 0.00	63.98 0.67 0.00	64.67 0.79 0.00	67.76 0.81 0.00	66.63 0.75 0.00	65.20 0.85 0.00	67.73 0.92 0.00	49.81 0.54 0.00	42.28 0.39 0.00	39.66 0.18 0.00	39.63 0.07 0.00
PYRITES___HYD 24023	41.09 -1.29 0.00	36.26 -1.01 0.00	33.51 -0.96 0.00	34.25 -0.85 0.00	34.63 -0.65 0.00	39.16 -0.76 0.00	44.01 -0.44 0.00	42.68 -0.11 0.00	50.37 -0.25 0.00	51.59 -0.01 0.00	51.13 0.03 0.00	52.11 -0.12 0.00	66.20 -0.31 0.00	83.43 -0.25 0.00	63.04 -0.28 0.00	63.66 -0.22 0.00	66.92 -0.03 0.00	66.11 0.22 0.00	64.62 0.26 0.00	67.02 0.21 0.00	48.99 -0.28 0.00	41.50 -0.39 0.00	39.14 -0.34 0.00	39.11 -0.44 0.00
RAMAPO___LBMP 323565	45.56 3.18 0.00	39.98 2.71 0.00	37.07 2.60 0.00	37.79 2.68 0.00	37.95 2.67 0.00	42.93 3.01 0.00	47.60 3.16 0.00	45.85 3.06 0.00	54.34 3.54 -0.18	55.17 3.56 0.00	54.71 3.60 0.00	56.64 3.82 -0.60	73.38 4.59 -2.28	89.17 5.48 0.00	67.59 4.28 0.00	68.12 4.24 0.00	71.38 4.44 0.00	70.13 4.24 0.00	68.28 3.92 0.00	70.85 4.03 0.00	52.44 3.17 0.00	44.76 2.87 0.00	42.28 2.80 0.00	42.31 2.75 0.00

RANKINE_____	44.03	38.44	35.24	35.68	35.78	40.68	45.09	43.12	51.54	52.18	51.76	52.19	194.26	161.47	221.66	200.15	224.08	119.52	83.43	82.54	51.72	43.54	40.36	40.45
23646	1.66	1.17	0.77	0.57	0.50	0.76	0.64	0.33	0.93	0.58	0.66	-0.04	3.33	4.49	3.28	3.72	3.34	2.52	3.16	3.77	2.09	1.65	0.88	0.89
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-124.42	-73.30	-155.07	-132.55	-153.79	-51.11	-15.92	-11.96	-0.35	0.00	0.00	0.00
RAVENSWOOD_GT2_1	46.30	40.62	37.69	38.36	38.54	43.59	48.45	46.84	55.76	56.40	55.94	58.82	78.26	90.98	68.97	69.40	72.56	71.32	69.47	72.11	53.41	45.56	43.09	43.09
24244	3.92	3.35	3.22	3.25	3.26	3.67	4.01	4.04	4.70	4.79	4.83	5.13	6.13	7.29	5.65	5.53	5.61	5.44	5.11	5.30	4.14	3.67	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_2	46.30	40.62	37.69	38.36	38.54	43.59	48.45	46.84	55.76	56.40	55.94	58.82	78.26	90.98	68.97	69.40	72.56	71.32	69.47	72.11	53.41	45.56	43.09	43.09
24245	3.92	3.35	3.22	3.25	3.26	3.67	4.01	4.04	4.70	4.79	4.83	5.13	6.13	7.29	5.65	5.53	5.61	5.44	5.11	5.30	4.14	3.67	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_3	46.31	40.64	37.69	38.38	38.56	43.59	48.47	46.84	55.79	56.42	55.96	58.84	78.30	91.02	68.99	69.43	72.58	71.35	69.49	72.12	53.43	45.58	43.10	43.11
24246	3.94	3.37	3.22	3.27	3.29	3.67	4.02	4.05	4.73	4.82	4.85	5.14	6.17	7.34	5.67	5.55	5.63	5.46	5.13	5.30	4.16	3.69	3.62	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_4	46.31	40.64	37.69	38.38	38.56	43.59	48.47	46.84	55.79	56.42	55.96	58.84	78.30	91.02	68.99	69.43	72.58	71.35	69.49	72.12	53.43	45.58	43.10	43.11
24247	3.94	3.37	3.22	3.27	3.29	3.67	4.02	4.05	4.73	4.82	4.85	5.14	6.17	7.34	5.67	5.55	5.63	5.46	5.13	5.30	4.16	3.69	3.62	3.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_1	46.30	40.62	37.69	38.36	38.55	43.59	48.46	46.84	55.77	56.41	55.95	58.83	78.28	91.00	68.98	69.41	72.56	71.33	69.48	72.11	53.42	45.57	43.10	43.10
24248	3.92	3.36	3.22	3.25	3.27	3.67	4.02	4.05	4.71	4.81	4.84	5.13	6.16	7.31	5.66	5.53	5.62	5.45	5.12	5.30	4.15	3.68	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_2	46.30	40.62	37.69	38.36	38.55	43.59	48.46	46.84	55.77	56.41	55.95	58.83	78.28	91.00	68.98	69.41	72.56	71.33	69.48	72.11	53.42	45.57	43.10	43.10
24249	3.92	3.36	3.22	3.25	3.27	3.67	4.02	4.05	4.71	4.81	4.84	5.13	6.16	7.31	5.66	5.53	5.62	5.45	5.12	5.30	4.15	3.68	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_3	46.39	40.70	37.76	38.43	38.61	43.67	48.56	46.93	55.89	56.53	56.08	58.96	78.45	91.19	69.13	69.62	72.75	71.50	69.65	72.29	53.55	45.66	43.18	43.18
24250	4.01	3.43	3.29	3.32	3.33	3.75	4.11	4.13	4.82	4.93	4.97	5.27	6.32	7.51	5.81	5.74	5.81	5.61	5.29	5.48	4.27	3.77	3.70	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT3_4	46.39	40.70	37.76	38.43	38.61	43.67	48.56	46.93	55.89	56.53	56.08	58.96	78.45	91.19	69.13	69.62	72.75	71.50	69.65	72.29	53.55	45.66	43.18	43.18
24251	4.01	3.43	3.29	3.32	3.33	3.75	4.11	4.13	4.82	4.93	4.97	5.27	6.32	7.51	5.81	5.74	5.81	5.61	5.29	5.48	4.27	3.77	3.70	3.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT_1	46.47	40.79	37.83	38.50	38.69	43.74	48.64	47.02	55.99	56.67	56.23	59.06	78.64	91.29	69.18	69.48	72.66	71.44	69.53	72.20	53.72	47.54	43.28	43.26
23729	4.09	3.52	3.36	3.39	3.41	3.82	4.19	4.23	4.92	5.07	5.12	5.35	6.51	7.60	5.87	5.60	5.72	5.55	5.17	5.39	4.28	3.82	3.79	3.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.49	-5.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-1.83	0.00	0.00
RAVENSWOOD_GT_10	46.30	40.62	37.69	38.36	38.54	43.59	48.45	46.84	55.76	56.39	55.94	58.82	78.26	90.99	68.97	69.41	72.57	71.33	69.48	72.11	53.44	45.77	43.09	43.09
24258	3.92	3.35	3.22	3.25	3.26	3.67	4.00	4.04	4.70	4.79	4.83	5.12	6.13	7.31	5.65	5.53	5.62	5.45	5.12	5.30	4.15	3.67	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.21	0.00	0.00
RAVENSWOOD_GT_11	46.30	40.62	37.69	38.36	38.54	43.59	48.45	46.84	55.76	56.39	55.94	58.82	78.26	90.99	68.97	69.41	72.57	71.33	69.48	72.11	53.44	45.77	43.09	43.09
24259	3.92	3.35	3.22	3.25	3.26	3.67	4.00	4.04	4.70	4.79	4.83	5.12	6.13	7.31	5.65	5.53	5.62	5.45	5.12	5.30	4.15	3.67	3.61	3.54
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	-0.01	-1.47	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-0.21	0.00	0.00
RAVENSWOOD_GT_4	46.29	40.61	37.67	38.35	38.53	43.57	48.43	46.81	55.75	56.37	55.91	58.82	78.28	91.00	68.98	69.42	72.57	71.33	69.48	72.11	53.52	46.95	43.07	43.09
24252	3.92	3.35	3.20	3.24	3.25	3.65	3.99	4.02	4.69	4.77	4.80	5.11	6.15	7.31	5.66	5.54	5.62	5.44	5.13	5.29	4.12	3.66	3.59	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	0.00	-1.48	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.39	0.00	0.00
RAVENSWOOD_GT_5	46.29	40.61	37.67	38.35	38.53	43.57	48.43	46.81	55.75	56.37	55.91	58.82	78.28	91.00	68.98	69.42	72.57	71.33	69.48	72.11	53.52	46.95	43.07	43.09
24254	3.92	3.35	3.20	3.24	3.25	3.65	3.99	4.02	4.69	4.77	4.80	5.11	6.15	7.31	5.66	5.54	5.62	5.44	5.13	5.29	4.12	3.66	3.59	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	0.00	-1.48	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.39	0.00	0.00
RAVENSWOOD_GT_6	46.29	40.61	37.67	38.35	38.53	43.57	48.43	46.81	55.75	56.37	55.91	58.82	78.28	91.00	68.98	69.42	72.57	71.33	69.48	72.11	53.52	46.95	43.07	43.09
24253	3.92	3.35	3.20	3.24	3.25	3.65	3.99	4.02	4.69	4.77	4.80	5.11	6.15	7.31	5.66	5.54	5.62	5.44	5.13	5.29	4.12	3.66	3.59	3.53
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.45	-0.01	0.00	-1.48	-5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.12	-1.39	0.00	0.00

RAVENSWOOD_GT_7 24255	46.29 3.92 0.00	40.61 3.35 0.00	37.67 3.20 0.00	38.35 3.24 0.00	38.53 3.25 0.00	43.57 3.65 0.00	48.43 3.99 0.00	46.81 4.02 0.00	55.75 4.69 -0.45	56.37 4.77 -0.01	55.91 4.80 0.00	58.82 5.11 -1.48	78.28 6.15 -5.61	91.00 7.31 0.00	68.98 5.66 0.00	69.42 5.54 0.00	72.57 5.62 0.00	71.33 5.44 0.00	69.48 5.13 0.00	72.11 5.29 0.00	53.52 4.12 -0.12	46.95 3.66 -1.39	43.07 3.59 0.00	43.09 3.53 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	46.30 3.92 0.00	40.62 3.35 0.00	37.69 3.22 0.00	38.36 3.25 0.00	38.54 3.26 0.00	43.59 3.67 0.00	48.45 4.00 0.00	46.84 4.04 0.00	55.76 4.70 -0.45	56.39 4.79 -0.01	55.94 4.83 -0.01	58.82 5.12 -1.47	78.26 6.13 -5.61	90.99 7.31 0.00	68.97 5.65 0.00	69.41 5.53 0.00	72.57 5.62 0.00	71.33 5.45 0.00	69.48 5.12 0.00	72.11 5.30 0.00	53.44 4.15 -0.02	45.77 3.67 -0.21	43.09 3.61 0.00	43.09 3.54 0.00
RAVENSWOOD_GT_9 24257	46.30 3.92 0.00	40.62 3.35 0.00	37.69 3.22 0.00	38.36 3.25 0.00	38.54 3.26 0.00	43.59 3.67 0.00	48.45 4.00 0.00	46.84 4.04 0.00	55.76 4.70 -0.45	56.39 4.79 -0.01	55.94 4.83 -0.01	58.82 5.12 -1.47	78.26 6.13 -5.61	90.99 7.31 0.00	68.97 5.65 0.00	69.41 5.53 0.00	72.57 5.62 0.00	71.33 5.45 0.00	69.48 5.12 0.00	72.11 5.30 0.00	53.44 4.15 -0.02	45.77 3.67 -0.21	43.09 3.61 0.00	43.09 3.54 0.00
RAVENSWOOD___1 23533	46.38 4.01 0.00	40.73 3.46 0.00	37.77 3.29 0.00	38.45 3.34 0.00	38.64 3.36 0.00	43.67 3.75 0.00	48.57 4.12 0.00	46.95 4.15 0.00	55.89 4.83 -0.45	56.56 4.96 -0.01	56.12 5.02 -0.01	58.93 5.25 -1.45	78.58 6.45 -5.62	91.28 7.60 0.00	69.17 5.85 0.00	69.43 5.55 0.00	72.59 5.65 0.00	71.38 5.49 0.00	69.46 5.11 0.00	72.15 5.33 0.00	53.34 4.22 0.16	43.83 3.75 1.80	43.21 3.72 0.00	43.19 3.64 0.00
RAVENSWOOD___2 23534	46.38 4.01 0.00	40.73 3.46 0.00	37.77 3.29 0.00	38.45 3.34 0.00	38.64 3.36 0.00	43.67 3.75 0.00	48.57 4.12 0.00	46.95 4.15 0.00	55.89 4.83 -0.45	56.56 4.96 -0.01	56.12 5.02 -0.01	58.93 5.25 -1.45	78.58 6.45 -5.62	91.28 7.60 0.00	69.17 5.85 0.00	69.43 5.55 0.00	72.59 5.65 0.00	71.38 5.49 0.00	69.46 5.11 0.00	72.15 5.33 0.00	53.34 4.22 0.16	43.83 3.75 1.80	43.21 3.72 0.00	43.19 3.64 0.00
RAVENSWOOD___3 23535	46.30 3.92 0.00	40.63 3.36 0.00	37.69 3.22 0.00	38.36 3.25 0.00	38.55 3.27 0.00	43.59 3.67 0.00	48.46 4.02 0.00	46.84 4.05 0.00	55.77 4.71 -0.45	56.42 4.82 -0.01	55.95 4.84 -0.01	58.83 5.13 -1.47	78.28 6.16 -5.61	91.00 7.31 0.00	68.98 5.66 0.00	69.41 5.53 0.00	72.57 5.62 0.00	71.33 5.45 0.00	69.48 5.12 0.00	72.11 5.30 0.00	53.42 4.15 0.00	45.57 3.68 0.00	43.10 3.61 0.00	43.10 3.54 0.00
RAVENSWOOD___4 23820	46.38 4.01 0.00	40.73 3.46 0.00	37.77 3.29 0.00	38.45 3.34 0.00	38.64 3.36 0.00	43.67 3.75 0.00	48.57 4.12 0.00	46.95 4.15 0.00	55.89 4.83 -0.45	56.56 4.96 -0.01	56.12 5.02 -0.01	58.93 5.25 -1.45	78.58 6.45 -5.62	91.28 7.60 0.00	69.17 5.85 0.00	69.43 5.55 0.00	72.59 5.65 0.00	71.38 5.49 0.00	69.46 5.11 0.00	72.15 5.33 0.00	53.34 4.22 0.16	43.83 3.75 1.80	43.21 3.72 0.00	43.19 3.64 0.00
RCPL_TRUST___DRP 24196	46.29 3.92 0.00	40.59 3.32 0.00	37.66 3.19 0.00	38.34 3.24 0.00	38.53 3.25 0.00	43.58 3.66 0.00	48.43 3.99 0.00	46.83 4.03 0.00	55.70 4.69 -0.39	56.38 4.78 -0.01	55.93 4.82 -0.01	58.65 5.13 -1.30	77.73 6.18 -5.04	91.08 7.40 0.00	69.02 5.70 0.00	69.44 5.56 0.00	72.60 5.66 0.00	71.36 5.47 0.00	69.49 5.13 0.00	72.12 5.31 0.00	53.40 4.12 0.00	45.55 3.66 0.00	43.07 3.59 0.00	43.09 3.53 0.00
RED___ROCHESTER 323720	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
RENSSELAER___COGEN 23796	44.29 1.91 0.00	38.94 1.67 0.00	36.07 1.60 0.00	36.72 1.62 0.00	36.90 1.62 0.00	41.72 1.80 0.00	46.20 1.75 0.00	43.99 1.20 0.00	52.01 1.43 0.03	53.02 1.42 0.00	52.56 1.46 0.00	53.75 1.61 0.09	68.00 1.77 0.28	85.79 2.11 0.00	64.92 1.60 0.00	65.31 1.43 0.00	68.53 1.58 0.00	67.35 1.47 0.00	65.73 1.38 0.00	68.24 1.43 0.00	50.57 1.30 0.00	43.04 1.15 0.00	40.65 1.17 0.00	40.96 1.40 0.00
REVERE_CPPR_DRP 24186	43.94 1.57 0.00	38.61 1.34 0.00	35.65 1.18 0.00	36.34 1.23 0.00	36.50 1.22 0.00	41.48 1.56 0.00	46.51 2.06 0.00	44.99 2.20 0.00	53.33 2.72 0.00	54.32 2.73 0.00	53.84 2.74 0.00	54.93 2.70 0.00	69.84 3.33 0.00	87.65 3.97 0.00	66.41 3.09 0.00	66.98 3.11 0.00	70.34 3.39 0.00	69.49 3.60 0.00	68.15 3.80 0.00	70.81 4.00 0.00	52.01 2.74 0.00	44.04 2.15 0.00	41.26 1.78 0.00	41.12 1.57 0.00
RIVERBAY___ 323610	46.27 3.90 0.00	40.65 3.39 0.00	37.68 3.21 0.00	38.36 3.25 0.00	38.55 3.27 0.00	43.54 3.61 0.00	48.49 4.05 0.00	46.85 4.05 0.00	55.68 4.66 -0.42	56.38 4.78 -0.01	55.95 4.84 -0.01	58.55 4.95 -1.37	77.93 6.11 -5.31	90.98 7.30 0.00	68.90 5.58 0.00	69.27 5.39 0.00	72.43 5.48 0.00	71.26 5.37 0.00	69.28 4.92 0.00	72.06 5.24 0.00	53.43 4.15 0.00	45.50 3.61 0.00	43.11 3.62 0.00	43.05 3.50 0.00
ROARING___BROOK_WT_PWR 323790	42.00 -0.37 0.00	37.08 -0.18 0.00	34.30 -0.17 0.00	34.93 -0.17 0.00	35.10 -0.18 0.00	39.72 -0.20 0.00	44.26 -0.18 0.00	42.66 -0.13 0.00	50.47 -0.15 0.00	51.44 -0.15 0.00	50.95 -0.15 0.00	52.07 -0.16 0.00	66.31 -0.20 0.00	83.43 -0.25 0.00	63.13 -0.19 0.00	63.69 -0.19 0.00	66.75 -0.20 0.00	65.69 -0.20 0.00	64.17 -0.19 0.00	66.61 -0.20 0.00	49.12 -0.16 0.00	41.73 -0.16 0.00	39.33 -0.16 0.00	39.36 -0.19 0.00
ROCHESTER_9_IC 23652	43.80 1.43 0.00	38.35 1.09 0.00	35.30 0.83 0.00	35.86 0.75 0.00	36.01 0.73 0.00	40.92 1.00 0.00	45.60 1.16 0.00	43.89 1.09 0.00	52.14 1.52 0.00	53.00 1.40 0.00	52.57 1.46 0.00	53.45 1.22 0.00	55.92 2.97 13.56	79.29 3.97 8.36	50.59 2.98 15.70	52.90 3.35 14.33	54.32 3.29 15.92	62.83 2.90 5.95	65.80 3.24 1.80	69.11 3.62 1.32	51.49 2.25 0.04	43.65 1.76 0.00	40.77 1.29 0.00	40.74 1.18 0.00
ROSETON___1 23587	45.50 3.12 0.00	39.92 2.65 0.00	37.04 2.57 0.00	37.73 2.63 0.00	37.90 2.62 0.00	42.85 2.93 0.00	47.59 3.14 0.00	45.84 3.05 0.00	54.11 3.52 0.03	55.14 3.54 0.00	54.69 3.58 0.00	55.93 3.82 0.11	70.58 4.58 0.51	89.18 5.50 0.00	67.58 4.27 0.00	68.07 4.19 0.00	71.31 4.36 0.00	70.14 4.25 0.00	68.36 4.00 0.00	70.93 4.12 0.00	52.49 3.21 0.00	44.75 2.86 0.00	42.27 2.78 0.00	42.31 2.76 0.00

ROSETON___2 23588	45.50 3.12 0.00	39.92 2.65 0.00	37.04 2.57 0.00	37.73 2.63 0.00	37.90 2.62 0.00	42.85 2.93 0.00	47.59 3.14 0.00	45.84 3.05 0.00	54.11 3.52 0.03	55.14 3.54 0.00	54.69 3.58 0.00	55.93 3.82 0.11	70.58 4.58 0.51	89.18 5.50 0.00	67.58 4.27 0.00	68.07 4.19 0.00	71.31 4.36 0.00	70.14 4.25 0.00	68.36 4.00 0.00	70.93 4.12 0.00	52.49 3.21 0.00	44.75 2.86 0.00	42.27 2.78 0.00	42.31 2.76 0.00
RUSSELL___1 23602	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
RUSSELL___2 23532	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
RUSSELL___3 23549	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
RUSSELL___4 23556	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
RUSSELL___STATION 23914	44.04 1.67 0.00	38.56 1.29 0.00	35.49 1.02 0.00	36.04 0.94 0.00	36.20 0.92 0.00	41.15 1.23 0.00	45.87 1.42 0.00	44.14 1.35 0.00	52.44 1.83 0.00	53.32 1.72 0.00	52.89 1.78 0.00	53.80 1.57 0.00	56.38 3.43 13.56	79.87 4.55 8.36	51.03 3.42 15.70	53.36 3.82 14.34	54.80 3.78 15.92	63.31 3.39 5.96	66.28 3.73 1.80	69.59 4.10 1.32	51.83 2.60 0.04	43.93 2.05 0.00	41.03 1.54 0.00	40.97 1.41 0.00
S SALMON___HYD 24043	42.40 0.03 0.00	37.27 0.00 0.00	34.41 -0.06 0.00	35.04 -0.07 0.00	35.20 -0.08 0.00	39.98 0.06 0.00	44.74 0.30 0.00	43.16 0.37 0.00	51.09 0.47 0.00	52.03 0.43 0.00	51.48 0.37 0.00	52.48 0.25 0.00	67.06 0.54 0.00	84.36 0.68 0.00	63.74 0.42 0.00	64.37 0.49 0.00	67.64 0.70 0.00	66.72 0.83 0.00	65.43 1.08 0.00	68.00 1.19 0.00	49.96 0.69 0.00	42.34 0.45 0.00	39.66 0.18 0.00	39.62 0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	43.47 1.09 0.00	37.99 0.72 0.00	34.83 0.36 0.00	35.27 0.16 0.00	35.37 0.09 0.00	40.18 0.25 0.00	44.41 -0.04 0.00	42.46 -0.34 0.00	50.70 0.08 0.00	51.35 -0.25 0.00	50.89 -0.22 0.00	51.25 -0.97 0.00	193.11 1.98 -124.62	159.05 2.79 -72.58	215.30 1.98 -150.00	203.66 2.45 -137.33	234.11 2.00 -165.17	114.36 1.21 -47.26	80.63 1.91 -14.36	79.93 2.49 -10.63	50.74 1.15 -0.31	42.80 0.91 0.00	39.82 0.33 0.00	39.96 0.40 0.00
SELKIRK___I 23801	44.41 2.04 0.00	39.06 1.79 0.00	36.16 1.68 0.00	36.76 1.65 0.00	37.02 1.74 0.00	41.89 1.96 0.00	46.40 1.95 0.00	44.24 1.44 0.00	52.32 1.74 0.03	53.37 1.77 0.00	52.85 1.74 0.00	54.04 1.90 0.09	68.45 2.25 0.30	86.41 2.73 0.00	65.37 2.05 0.00	65.80 1.92 0.00	68.99 2.05 0.00	67.80 1.91 0.00	66.31 1.96 0.00	68.88 2.07 0.00	50.95 1.68 0.00	43.36 1.47 0.00	40.95 1.46 0.00	41.20 1.65 0.00
SELKIRK___II 23799	44.29 1.92 0.00	38.95 1.68 0.00	36.09 1.61 0.00	36.74 1.63 0.00	36.92 1.64 0.00	41.73 1.81 0.00	46.25 1.80 0.00	44.17 1.38 0.00	52.22 1.63 0.03	53.23 1.63 0.00	52.77 1.66 0.00	53.93 1.80 0.09	68.29 2.05 0.28	86.14 2.46 0.00	65.19 1.87 0.00	65.60 1.72 0.00	68.79 1.84 0.00	67.62 1.74 0.00	66.01 1.66 0.00	68.53 1.72 0.00	50.77 1.50 0.00	43.22 1.33 0.00	40.81 1.33 0.00	41.06 1.51 0.00
SENECA OSWGO___HYD 24041	42.06 -0.31 0.00	36.91 -0.36 0.00	34.08 -0.39 0.00	34.66 -0.44 0.00	34.84 -0.44 0.00	39.54 -0.38 0.00	44.12 -0.32 0.00	42.51 -0.29 0.00	50.34 -0.28 0.00	51.26 -0.33 0.00	50.78 -0.33 0.00	51.92 -0.31 0.00	66.47 -0.04 0.00	83.56 -0.12 0.00	63.20 -0.12 0.00	63.84 -0.03 0.00	66.95 0.01 0.00	65.85 -0.04 0.00	64.46 0.11 0.00	66.99 0.17 0.00	49.28 0.01 0.00	41.84 -0.05 0.00	39.26 -0.23 0.00	39.25 -0.30 0.00
SENECA___ENERGY 23797	43.35 0.97 0.00	37.95 0.69 0.00	35.05 0.57 0.00	35.61 0.50 0.00	35.79 0.51 0.00	40.75 0.83 0.00	45.51 1.07 0.00	43.83 1.04 0.00	51.96 1.34 0.00	52.76 1.16 0.00	52.16 1.06 0.00	53.21 0.98 0.00	68.40 1.89 0.00	86.29 2.60 0.00	65.21 1.89 0.00	66.02 2.14 0.00	69.23 2.28 0.00	68.13 2.24 0.00	66.85 2.49 0.00	69.50 2.69 0.00	51.08 1.80 0.00	43.31 1.42 0.00	40.43 0.95 0.00	40.39 0.83 0.00
SHOEMAKER___GT 23640	45.07 2.70 0.00	39.55 2.28 0.00	36.66 2.19 0.00	37.35 2.24 0.00	37.51 2.24 0.00	42.46 2.54 0.00	47.17 2.73 0.00	45.43 2.64 0.00	53.76 3.03 -0.11	54.61 3.01 0.00	54.14 3.04 0.00	55.78 3.18 -0.37	71.79 3.87 -1.41	88.36 4.68 0.00	66.98 3.66 0.00	67.46 3.58 0.00	70.74 3.79 0.00	69.53 3.64 0.00	67.82 3.47 0.00	70.44 3.62 0.00	52.09 2.82 0.00	44.42 2.53 0.00	41.90 2.41 0.00	41.94 2.38 0.00
SHOREHAM_IC_1 23715	127.70 4.94 -80.39	71.98 4.09 -30.62	38.58 4.07 -0.04	43.74 4.06 -4.57	199.28 4.13 -159.87	62.33 4.48 -17.93	49.09 4.65 0.00	51.53 5.26 -3.48	56.92 5.49 -0.81	57.10 5.51 0.00	55.91 4.81 0.00	58.65 5.34 -1.08	76.94 6.10 -4.32	90.77 7.09 0.00	69.55 6.23 0.00	69.78 5.90 0.00	73.11 6.16 0.00	73.39 6.75 -0.76	131.56 6.81 -60.39	118.10 6.80 -44.48	54.35 5.08 0.00	45.67 3.77 0.00	43.60 4.11 0.00	43.34 3.79 0.00
SHOREHAM_IC_2 23716	127.70 4.94 -80.39	71.98 4.09 -30.62	38.58 4.07 -0.04	43.74 4.06 -4.57	199.28 4.13 -159.87	62.33 4.48 -17.93	49.09 4.65 0.00	51.53 5.26 -3.48	56.92 5.49 -0.81	57.10 5.51 0.00	55.91 4.81 0.00	58.65 5.34 -1.08	76.94 6.10 -4.32	90.77 7.09 0.00	69.55 6.23 0.00	69.78 5.90 0.00	73.11 6.16 0.00	73.39 6.75 -0.76	131.56 6.81 -60.39	118.10 6.80 -44.48	54.35 5.08 0.00	45.67 3.77 0.00	43.60 4.11 0.00	43.34 3.79 0.00

SISSONVILLE____ 23735	40.46 -1.92 0.00	35.70 -1.57 0.00	33.02 -1.45 0.00	33.74 -1.37 0.00	34.12 -1.16 0.00	38.56 -1.37 0.00	43.32 -1.12 0.00	42.04 -0.76 0.00	49.61 -1.01 0.00	50.81 -0.78 0.00	50.52 -0.59 0.00	51.49 -0.73 0.00	65.33 -1.18 0.00	82.42 -1.26 0.00	62.28 -1.04 0.00	62.93 -0.95 0.00	66.15 -0.80 0.00	65.34 -0.55 0.00	63.84 -0.51 0.00	66.24 -0.58 0.00	48.46 -0.81 0.00	41.07 -0.82 0.00	38.74 -0.75 0.00	38.73 -0.82 0.00
SITHE_IND_GS1 24169	41.54 -0.83 0.00	36.48 -0.78 0.00	33.72 -0.76 0.00	34.31 -0.80 0.00	34.48 -0.80 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.95 -0.84 0.00	49.66 -0.96 0.00	50.58 -1.02 0.00	50.11 -0.99 0.00	51.16 -1.07 0.00	65.45 -1.06 0.00	82.41 -1.27 0.00	62.36 -0.96 0.00	62.98 -0.90 0.00	65.99 -0.96 0.00	64.91 -0.98 0.00	63.51 -0.84 0.00	65.97 -0.84 0.00	48.56 -0.72 0.00	41.25 -0.64 0.00	38.76 -0.73 0.00	38.78 -0.78 0.00
SITHE_IND_GS2 24170	41.54 -0.83 0.00	36.48 -0.78 0.00	33.72 -0.76 0.00	34.31 -0.80 0.00	34.48 -0.80 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.95 -0.84 0.00	49.66 -0.96 0.00	50.58 -1.02 0.00	50.11 -0.99 0.00	51.16 -1.07 0.00	65.45 -1.06 0.00	82.41 -1.27 0.00	62.36 -0.96 0.00	62.98 -0.90 0.00	65.99 -0.96 0.00	64.91 -0.98 0.00	63.51 -0.84 0.00	65.97 -0.84 0.00	48.56 -0.72 0.00	41.25 -0.64 0.00	38.76 -0.73 0.00	38.78 -0.78 0.00
SITHE_IND_GS3 24171	41.54 -0.83 0.00	36.48 -0.78 0.00	33.72 -0.76 0.00	34.31 -0.80 0.00	34.48 -0.80 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.95 -0.84 0.00	49.66 -0.96 0.00	50.58 -1.02 0.00	50.11 -0.99 0.00	51.16 -1.07 0.00	65.45 -1.06 0.00	82.41 -1.27 0.00	62.36 -0.96 0.00	62.98 -0.90 0.00	65.99 -0.96 0.00	64.91 -0.98 0.00	63.51 -0.84 0.00	65.97 -0.84 0.00	48.56 -0.72 0.00	41.25 -0.64 0.00	38.76 -0.73 0.00	38.78 -0.78 0.00
SITHE_IND_GS4 24172	41.54 -0.83 0.00	36.48 -0.78 0.00	33.72 -0.76 0.00	34.31 -0.80 0.00	34.48 -0.80 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.95 -0.84 0.00	49.66 -0.96 0.00	50.58 -1.02 0.00	50.11 -0.99 0.00	51.16 -1.07 0.00	65.45 -1.06 0.00	82.41 -1.27 0.00	62.36 -0.96 0.00	62.98 -0.90 0.00	65.99 -0.96 0.00	64.91 -0.98 0.00	63.51 -0.84 0.00	65.97 -0.84 0.00	48.56 -0.72 0.00	41.25 -0.64 0.00	38.76 -0.73 0.00	38.78 -0.78 0.00
SITHE____BATAVIA 24024	44.15 1.78 0.00	38.62 1.36 0.00	35.43 0.96 0.00	35.92 0.81 0.00	36.07 0.79 0.00	40.98 1.06 0.00	45.51 1.06 0.00	43.63 0.84 0.00	52.00 1.38 0.00	52.65 1.05 0.00	52.18 1.08 0.00	52.61 0.38 0.00	25.91 3.24 43.84	63.89 4.31 24.11	22.35 3.19 44.16	32.01 3.69 35.56	27.22 3.54 43.27	49.70 2.86 19.05	62.45 3.45 5.36	67.08 4.04 3.77	51.48 2.32 0.11	43.92 2.03 0.00	40.82 1.33 0.00	40.85 1.29 0.00
SITHE____INDEPEND 23800	41.54 -0.83 0.00	36.48 -0.78 0.00	33.72 -0.76 0.00	34.31 -0.80 0.00	34.48 -0.80 0.00	39.07 -0.85 0.00	43.55 -0.89 0.00	41.95 -0.84 0.00	49.66 -0.96 0.00	50.58 -1.02 0.00	50.11 -0.99 0.00	51.16 -1.07 0.00	65.45 -1.06 0.00	82.41 -1.27 0.00	62.36 -0.96 0.00	62.98 -0.90 0.00	65.99 -0.96 0.00	64.91 -0.98 0.00	63.51 -0.84 0.00	65.97 -0.84 0.00	48.56 -0.72 0.00	41.25 -0.64 0.00	38.76 -0.73 0.00	38.78 -0.78 0.00
SITHE____MASSENA 23902	41.05 -1.33 0.00	36.22 -1.05 0.00	33.49 -0.98 0.00	34.17 -0.94 0.00	34.40 -0.88 0.00	38.83 -1.10 0.00	43.38 -1.07 0.00	41.97 -0.82 0.00	49.57 -1.05 0.00	50.66 -0.94 0.00	50.11 -0.99 0.00	51.15 -1.08 0.00	64.96 -1.54 0.00	81.97 -1.71 0.00	61.97 -1.35 0.00	62.57 -1.30 0.00	65.69 -1.26 0.00	64.77 -1.12 0.00	63.20 -1.16 0.00	65.51 -1.31 0.00	48.08 -1.20 0.00	40.82 -1.07 0.00	38.59 -0.89 0.00	38.66 -0.89 0.00
SITHE____OGDNSBRG 24021	41.18 -1.19 0.00	36.35 -0.92 0.00	33.60 -0.88 0.00	34.32 -0.78 0.00	34.63 -0.64 0.00	39.16 -0.77 0.00	43.94 -0.50 0.00	42.57 -0.22 0.00	50.23 -0.39 0.00	51.40 -0.20 0.00	50.89 -0.21 0.00	51.87 -0.36 0.00	65.89 -0.62 0.00	83.09 -0.60 0.00	62.80 -0.52 0.00	63.43 -0.45 0.00	66.66 -0.29 0.00	65.85 -0.04 0.00	64.31 -0.05 0.00	66.70 -0.11 0.00	48.80 -0.47 0.00	41.37 -0.52 0.00	39.04 -0.45 0.00	39.04 -0.52 0.00
SITHE____STERLING 23777	43.65 1.28 0.00	38.33 1.07 0.00	35.41 0.93 0.00	36.09 0.98 0.00	36.24 0.96 0.00	41.16 1.23 0.00	46.06 1.62 0.00	44.51 1.72 0.00	52.83 2.21 0.00	53.81 2.21 0.00	53.31 2.21 0.00	54.41 2.18 0.00	69.25 2.74 0.00	86.90 3.22 0.00	65.88 2.56 0.00	66.42 2.54 0.00	69.75 2.81 0.00	68.78 2.89 0.00	67.31 2.96 0.00	69.92 3.11 0.00	51.41 2.14 0.00	43.57 1.68 0.00	40.86 1.38 0.00	40.77 1.21 0.00
SOUTH CAIRO____GT 23612	45.27 2.89 0.00	39.73 2.46 0.00	36.82 2.34 0.00	37.49 2.38 0.00	37.68 2.40 0.00	42.64 2.71 0.00	47.41 2.97 0.00	45.49 2.70 0.00	53.80 3.20 0.02	54.81 3.21 0.00	54.23 3.12 0.00	55.52 3.36 0.07	70.36 4.07 0.22	88.59 4.91 0.00	67.08 3.76 0.00	67.56 3.68 0.00	70.85 3.90 0.00	69.77 3.88 0.00	68.16 3.81 0.00	70.81 4.00 0.00	52.36 3.09 0.00	44.53 2.64 0.00	41.96 2.48 0.00	42.07 2.52 0.00
SOUTH HAMPTN____IC 23720	128.32 5.48 -80.46	72.49 4.57 -30.65	39.01 4.50 -0.04	44.20 4.51 -4.58	199.84 4.55 -160.02	62.89 5.02 -17.94	49.74 5.30 0.00	52.13 5.85 -3.49	57.72 6.29 -0.81	57.95 6.35 0.00	56.84 5.74 0.00	59.57 6.26 -1.08	78.15 7.31 -4.32	92.33 8.65 0.00	70.81 7.50 0.00	71.11 7.23 0.00	74.46 7.52 0.00	74.66 8.01 -0.76	132.78 8.03 -60.39	119.39 8.05 -44.52	55.26 5.98 0.00	46.39 4.50 0.00	44.24 4.76 0.00	43.97 4.41 0.00
SOUTHOLD____IC 23719	128.90 6.07 -80.46	72.99 5.07 -30.65	39.46 4.95 -0.04	44.65 4.97 -4.58	200.29 5.00 -160.01	63.43 5.57 -17.94	50.40 5.96 0.00	52.80 6.52 -3.49	58.57 7.14 -0.81	58.84 7.24 0.00	57.71 6.61 0.00	60.50 7.19 -1.08	79.41 8.57 -4.32	93.98 10.30 0.00	72.07 8.76 0.00	72.50 8.62 0.00	75.90 8.96 0.00	76.12 9.47 -0.76	134.27 9.52 -60.39	120.93 9.59 -44.52	56.27 7.00 0.00	47.20 5.31 0.00	44.92 5.44 0.00	44.60 5.04 0.00
ST LAWRENCE____ 23600	40.75 -1.62 0.00	35.96 -1.31 0.00	33.25 -1.22 0.00	33.91 -1.20 0.00	34.11 -1.17 0.00	38.49 -1.43 0.00	42.91 -1.53 0.00	41.51 -1.29 0.00	49.05 -1.56 0.00	50.09 -1.51 0.00	49.51 -1.59 0.00	50.58 -1.64 0.00	64.23 -2.28 0.00	81.02 -2.67 0.00	61.23 -2.09 0.00	61.83 -2.04 0.00	64.88 -2.07 0.00	63.97 -1.92 0.00	62.40 -1.96 0.00	64.69 -2.12 0.00	47.57 -1.70 0.00	40.40 -1.49 0.00	38.21 -1.28 0.00	38.29 -1.26 0.00
STATION 5_MISC_HYD 23604	43.80 1.43 0.00	38.35 1.09 0.00	35.30 0.83 0.00	35.86 0.75 0.00	36.01 0.73 0.00	40.92 1.00 0.00	45.60 1.16 0.00	43.89 1.09 0.00	52.14 1.52 0.00	53.00 1.40 0.00	52.57 1.46 0.00	53.45 1.22 0.00	55.92 2.97 13.56	79.29 3.97 8.36	50.59 2.98 15.70	52.90 3.35 14.33	54.32 3.29 15.92	62.83 2.90 5.95	65.80 3.24 1.80	69.11 3.62 1.32	51.49 2.25 0.04	43.65 1.76 0.00	40.77 1.29 0.00	40.74 1.18 0.00

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	43.98 1.61 0.00	38.52 1.25 0.00	35.49 1.02 0.00	36.05 0.95 0.00	36.23 0.95 0.00	41.20 1.28 0.00	46.01 1.57 0.00	44.31 1.52 0.00	52.64 2.02 0.00	53.50 1.90 0.00	52.99 1.89 0.00	53.95 1.72 0.00	68.72 3.24 1.03	87.45 4.31 0.54	66.14 3.24 0.42	66.41 3.59 1.06	69.09 3.65 1.51	69.29 3.41 0.00	68.01 3.66 0.00	70.80 3.99 0.00	51.90 2.62 0.00	43.95 2.06 0.00	41.04 1.56 0.00	40.96 1.41 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	43.73 1.36 0.00	38.30 1.03 0.00	35.26 0.79 0.00	35.81 0.70 0.00	35.97 0.70 0.00	40.89 0.96 0.00	45.56 1.12 0.00	43.86 1.07 0.00	52.12 1.50 0.00	53.00 1.40 0.00	52.56 1.46 0.00	53.50 1.27 0.00	56.95 2.92 12.48	79.90 3.92 7.70	51.81 2.94 14.45	54.01 3.31 13.18	55.57 3.26 14.63	63.29 2.89 5.49	65.90 3.20 1.66	69.13 3.54 1.22	51.45 2.21 0.04	43.62 1.73 0.00	40.75 1.26 0.00	40.69 1.14 0.00
STEEL___WIND 323596	44.06 1.69 0.00	38.46 1.19 0.00	35.27 0.80 0.00	35.71 0.60 0.00	35.80 0.53 0.00	40.72 0.79 0.00	45.13 0.69 0.00	43.17 0.38 0.00	51.61 0.99 0.00	52.23 0.63 0.00	51.81 0.71 0.00	52.24 0.01 0.00	194.33 3.40 -124.42	161.55 4.56 -73.30	221.72 3.34 -155.07	200.24 3.81 -132.55	224.15 3.41 -153.79	119.61 2.61 -51.11	83.50 3.22 -15.92	82.62 3.85 -11.96	51.77 2.15 -0.35	43.58 1.69 0.00	40.39 0.90 0.00	40.48 0.92 0.00
STEBEN_REC_LFGE 323667	44.99 2.62 0.00	39.28 2.01 0.00	36.09 1.62 0.00	36.54 1.43 0.00	36.63 1.35 0.00	41.72 1.79 0.00	46.68 2.24 0.00	44.87 2.08 0.00	53.58 2.96 0.00	54.34 2.75 0.00	53.88 2.78 0.00	54.58 2.35 0.00	106.93 5.31 -35.11	110.64 6.67 -20.29	111.06 4.89 -42.86	105.86 5.35 -36.63	115.78 5.40 -43.42	84.64 4.98 -13.77	73.93 5.39 -4.18	75.85 5.95 -3.09	53.26 3.90 -0.09	44.86 2.97 0.00	41.57 2.08 0.00	41.47 1.91 0.00
STONY___BROOK 24151	127.78 5.23 -80.17	72.14 4.33 -30.55	38.75 4.23 -0.04	43.93 4.25 -4.56	198.96 4.23 -159.45	62.55 4.74 -17.88	49.49 5.05 0.00	51.79 5.53 -3.47	57.49 6.06 -0.81	57.72 6.13 0.00	56.79 5.69 0.00	59.58 6.27 -1.08	78.19 7.35 -4.32	92.34 8.66 0.00	70.62 7.30 0.00	70.79 6.91 0.00	74.06 7.12 0.00	74.25 7.61 -0.76	132.32 7.57 -60.39	118.75 7.57 -44.37	55.04 5.77 0.00	46.29 4.40 0.00	44.14 4.65 0.00	43.90 4.34 0.00
STURGEON_POOL_HYD 23609	45.70 3.33 0.00	40.07 2.81 0.00	37.19 2.72 0.00	37.90 2.79 0.00	38.06 2.79 0.00	43.05 3.13 0.00	47.85 3.41 0.00	46.18 3.39 0.00	54.50 3.90 0.01	55.51 3.91 0.00	55.06 3.96 0.00	56.45 4.26 0.03	71.51 5.11 0.11	89.86 6.18 0.00	68.15 4.83 0.00	68.65 4.77 0.00	71.91 4.96 0.00	70.73 4.84 0.00	68.92 4.56 0.00	71.52 4.71 0.00	52.89 3.62 0.00	45.09 3.20 0.00	42.56 3.07 0.00	42.54 2.99 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.36 2.99 0.00	39.80 2.53 0.00	36.90 2.43 0.00	37.61 2.51 0.00	37.77 2.49 0.00	42.74 2.82 0.00	47.43 2.99 0.00	45.70 2.90 0.00	54.11 3.36 -0.14	54.96 3.36 0.00	54.51 3.40 0.00	56.29 3.61 -0.45	72.56 4.36 -1.69	88.93 5.25 0.00	67.42 4.10 0.00	67.93 4.05 0.00	71.21 4.26 0.00	70.01 4.12 0.00	68.20 3.85 0.00	70.78 3.97 0.00	52.35 3.08 0.00	44.64 2.75 0.00	42.14 2.66 0.00	42.17 2.61 0.00
SYNERGY___BIOGAS 323694	44.15 1.78 0.00	38.62 1.36 0.00	35.43 0.96 0.00	35.92 0.81 0.00	36.07 0.79 0.00	40.98 1.06 0.00	45.51 1.06 0.00	43.63 0.84 0.00	52.00 1.38 0.00	52.65 1.05 0.00	52.18 1.08 0.00	52.61 0.38 0.00	25.91 3.24 43.84	63.89 4.31 24.11	22.35 3.19 44.16	32.01 3.69 35.56	27.22 3.54 43.27	49.70 2.86 19.05	62.45 3.45 5.36	67.08 4.04 3.77	51.48 2.32 0.11	43.92 2.03 0.00	40.82 1.33 0.00	40.85 1.29 0.00
SYRACUSE___ENERGY_ST1 323597	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
SYRACUSE___ENERGY_ST2 323598	42.48 0.11 0.00	37.28 0.01 0.00	34.44 -0.03 0.00	35.03 -0.07 0.00	35.22 -0.06 0.00	39.97 0.05 0.00	44.63 0.18 0.00	42.98 0.19 0.00	50.92 0.30 0.00	51.90 0.30 0.00	51.42 0.32 0.00	52.59 0.36 0.00	67.41 0.90 0.00	84.84 1.15 0.00	64.16 0.84 0.00	64.86 0.98 0.00	67.95 1.00 0.00	66.87 0.98 0.00	65.47 1.11 0.00	67.99 1.18 0.00	50.01 0.73 0.00	42.45 0.56 0.00	39.80 0.32 0.00	39.78 0.22 0.00
SYRACUSE___POWER 24017	42.63 0.26 0.00	37.42 0.15 0.00	34.55 0.07 0.00	35.14 0.03 0.00	35.31 0.03 0.00	40.09 0.17 0.00	44.75 0.31 0.00	43.11 0.32 0.00	51.10 0.49 0.00	52.03 0.43 0.00	51.56 0.46 0.00	52.66 0.43 0.00	67.49 0.98 0.00	84.95 1.27 0.00	64.25 0.94 0.00	64.94 1.06 0.00	68.05 1.10 0.00	66.93 1.05 0.00	65.52 1.17 0.00	68.06 1.25 0.00	50.06 0.79 0.00	42.49 0.60 0.00	39.85 0.36 0.00	39.81 0.25 0.00
TRIGEN___CC 323695	110.87 4.35 -64.15	65.33 3.64 -24.42	38.08 3.57 -0.03	42.35 3.60 -3.65	166.30 3.53 -127.49	58.22 4.00 -14.30	48.76 4.32 0.00	50.13 4.56 -2.78	56.33 5.12 -0.59	56.86 5.27 0.00	56.28 5.18 0.00	58.97 5.66 -1.08	77.42 6.58 -4.32	91.40 7.72 0.00	69.54 6.22 0.00	69.82 5.94 0.00	73.13 6.18 0.00	72.98 6.34 -0.76	130.89 6.14 -60.39	108.48 6.19 -35.47	54.02 4.75 0.00	45.73 3.84 0.00	43.50 4.02 0.00	43.36 3.80 0.00
UNION___PROCESSING_DRP 323587	43.73 1.36 0.00	38.31 1.04 0.00	35.26 0.78 0.00	35.80 0.70 0.00	35.97 0.70 0.00	40.87 0.95 0.00	45.54 1.09 0.00	43.82 1.03 0.00	52.06 1.44 0.00	52.92 1.32 0.00	52.48 1.38 0.00	53.38 1.15 0.00	55.55 2.85 13.81	78.98 3.82 8.53	50.19 2.87 16.00	52.68 3.24 14.44	54.11 3.19 16.02	62.59 2.81 6.11	65.67 3.15 1.84	68.95 3.49 1.36	51.40 2.17 0.04	43.58 1.69 0.00	40.72 1.24 0.00	40.68 1.12 0.00
UPPER HUDSON___HYD 24058	45.78 3.41 0.00	40.23 2.96 0.00	37.12 2.65 0.00	37.87 2.76 0.00	38.07 2.79 0.00	43.02 3.10 0.00	47.79 3.35 0.00	45.72 2.93 0.00	54.06 3.47 0.03	55.03 3.43 0.00	54.59 3.48 0.00	55.78 3.64 0.08	70.71 4.46 0.26	89.17 5.49 0.00	66.98 3.66 0.00	67.50 3.62 0.00	71.07 4.13 0.00	69.64 3.76 0.00	68.13 3.77 0.00	70.86 4.05 0.00	52.76 3.49 0.00	44.74 2.85 0.00	42.33 2.85 0.00	43.49 3.94 0.00
UPPER RAQUET___HYD 24056	40.46 -1.92 0.00	35.70 -1.57 0.00	33.02 -1.45 0.00	33.74 -1.37 0.00	34.12 -1.16 0.00	38.56 -1.37 0.00	43.32 -1.12 0.00	42.04 -0.76 0.00	49.61 -1.01 0.00	50.81 -0.78 0.00	50.52 -0.59 0.00	51.49 -0.73 0.00	65.33 -1.18 0.00	82.42 -1.26 0.00	62.28 -1.04 0.00	62.93 -0.95 0.00	66.15 -0.80 0.00	65.34 -0.55 0.00	63.84 -0.51 0.00	66.24 -0.58 0.00	48.46 -0.81 0.00	41.07 -0.82 0.00	38.74 -0.75 0.00	38.73 -0.82 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.49 2.12 0.00	39.09 1.82 0.00	36.16 1.69 0.00	36.83 1.72 0.00	36.98 1.70 0.00	41.94 2.01 0.00	46.72 2.27 0.00	44.93 2.14 0.00	53.12 2.50 0.00	54.09 2.49 0.00	53.62 2.52 0.00	54.81 2.58 0.00	70.75 3.31 -0.94	88.19 4.02 -0.49	66.87 3.07 -0.48	68.16 3.06 -1.22	71.75 3.17 -1.63	69.12 3.23 0.00	67.56 3.20 0.00	70.28 3.47 0.00	51.84 2.57 0.00	44.07 2.18 0.00	41.46 1.98 0.00	41.45 1.90 0.00
VISCHER___FERRY HYD 24020	45.16 2.78 0.00	39.71 2.44 0.00	36.76 2.28 0.00	37.42 2.31 0.00	37.60 2.32 0.00	42.52 2.60 0.00	47.07 2.63 0.00	44.92 2.13 0.00	53.15 2.57 0.03	54.14 2.54 0.00	53.67 2.56 0.00	54.84 2.70 0.08	69.44 3.20 0.28	87.52 3.84 0.00	66.20 2.88 0.00	66.60 2.72 0.00	70.00 3.05 0.00	68.73 2.85 0.00	67.10 2.75 0.00	69.72 2.90 0.00	51.70 2.43 0.00	43.99 2.10 0.00	41.57 2.08 0.00	42.01 2.45 0.00
V_CMM_10_SYNC_DSASP 323787	40.89 -1.48 0.00	36.08 -1.18 0.00	33.36 -1.11 0.00	34.03 -1.08 0.00	34.23 -1.05 0.00	38.63 -1.29 0.00	43.08 -1.36 0.00	41.65 -1.14 0.00	49.22 -1.40 0.00	50.28 -1.33 0.00	49.71 -1.40 0.00	50.76 -1.47 0.00	64.45 -2.06 0.00	81.28 -2.40 0.00	61.46 -1.86 0.00	62.07 -1.81 0.00	65.13 -1.82 0.00	64.19 -1.69 0.00	62.61 -1.75 0.00	64.91 -1.90 0.00	47.73 -1.55 0.00	40.53 -1.36 0.00	38.34 -1.15 0.00	38.42 -1.13 0.00
V_CMP_10_SYNC_DSASP 323788	42.24 -0.13 0.00	37.19 -0.07 0.00	34.51 0.04 0.00	35.22 0.11 0.00	35.48 0.20 0.00	39.99 0.06 0.00	44.60 0.16 0.00	43.27 0.47 0.00	51.28 0.66 0.00	52.60 1.00 0.00	51.99 0.89 0.00	53.20 0.97 0.00	67.39 0.88 0.00	85.41 1.73 0.00	64.69 1.37 0.00	65.32 1.44 0.00	68.77 1.82 0.00	67.77 1.88 0.00	66.33 1.97 0.00	68.94 2.13 0.00	50.74 1.47 0.00	43.01 1.12 0.00	40.56 1.08 0.00	40.61 1.06 0.00
V_F_30_SYNC_DSASP 323786	44.58 2.21 0.00	39.19 1.92 0.00	36.29 1.82 0.00	36.94 1.84 0.00	37.12 1.85 0.00	41.98 2.06 0.00	46.52 2.08 0.00	44.31 1.51 0.00	52.41 1.83 0.03	53.41 1.81 0.00	53.00 1.89 0.00	54.19 2.05 0.08	68.59 2.35 0.27	86.54 2.86 0.00	65.51 2.19 0.00	65.90 2.02 0.00	69.16 2.21 0.00	67.97 2.08 0.00	66.36 2.00 0.00	68.85 2.04 0.00	51.00 1.73 0.00	43.36 1.47 0.00	40.95 1.46 0.00	41.25 1.69 0.00
V_XM_10_SYNC_DSASP 323789	42.24 -0.13 0.00	37.19 -0.07 0.00	34.51 0.04 0.00	35.22 0.11 0.00	35.48 0.20 0.00	39.99 0.06 0.00	44.60 0.16 0.00	43.27 0.47 0.00	51.28 0.66 0.00	52.60 1.00 0.00	51.99 0.89 0.00	53.20 0.97 0.00	67.39 0.88 0.00	85.41 1.73 0.00	64.69 1.37 0.00	65.32 1.44 0.00	68.77 1.82 0.00	67.77 1.88 0.00	66.33 1.97 0.00	68.94 2.13 0.00	50.74 1.47 0.00	43.01 1.12 0.00	40.56 1.08 0.00	40.61 1.06 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	45.80 3.43 0.00	40.17 2.90 0.00	37.25 2.77 0.00	37.97 2.86 0.00	38.14 2.86 0.00	43.13 3.21 0.00	47.80 3.36 0.00	46.06 3.27 0.00	54.59 3.79 -0.19	55.40 3.80 0.00	54.97 3.87 0.00	56.95 4.09 -0.63	73.83 4.93 -2.39	89.62 5.94 0.00	67.94 4.63 0.00	68.45 4.57 0.00	71.78 4.83 0.00	70.53 4.64 0.00	68.64 4.28 0.00	71.22 4.41 0.00	52.70 3.43 0.00	44.99 3.11 0.00	42.50 3.01 0.00	42.52 2.96 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	46.30 3.92 0.00	40.60 3.34 0.00	37.66 3.19 0.00	38.35 3.24 0.00	38.54 3.26 0.00	43.59 3.66 0.00	48.44 4.00 0.00	46.84 4.04 0.00	55.74 4.73 -0.39	56.41 4.81 -0.01	55.95 4.84 -0.01	58.68 5.15 -1.30	77.75 6.21 -5.04	91.11 7.43 0.00	69.05 5.73 0.00	69.47 5.59 0.00	72.63 5.68 0.00	71.38 5.49 0.00	69.50 5.15 0.00	72.14 5.32 0.00	53.40 4.12 0.00	45.56 3.67 0.00	43.07 3.59 0.00	43.09 3.54 0.00
WADING RIVER_IC_1 23522	128.35 5.45 -80.53	72.44 4.49 -30.68	38.92 4.40 -0.04	44.12 4.43 -4.58	199.78 4.34 -160.16	62.76 4.87 -17.96	49.61 5.17 0.00	51.91 5.62 -3.49	57.60 6.17 -0.82	57.83 6.23 0.00	56.87 5.77 0.00	59.64 6.33 -1.08	78.26 7.42 -4.32	92.43 8.74 0.00	70.78 7.46 0.00	70.96 7.08 0.00	74.36 7.41 0.00	74.55 7.91 -0.76	132.65 7.91 -60.39	119.36 7.98 -44.56	55.30 6.03 0.00	46.46 4.57 0.00	44.30 4.82 0.00	44.03 4.47 0.00
WADING RIVER_IC_2 23547	128.35 5.45 -80.53	72.44 4.49 -30.68	38.92 4.40 -0.04	44.12 4.43 -4.58	199.78 4.34 -160.16	62.76 4.87 -17.96	49.61 5.17 0.00	51.91 5.62 -3.49	57.60 6.17 -0.82	57.83 6.23 0.00	56.87 5.77 0.00	59.64 6.33 -1.08	78.26 7.42 -4.32	92.43 8.74 0.00	70.78 7.46 0.00	70.96 7.08 0.00	74.36 7.41 0.00	74.55 7.91 -0.76	132.65 7.91 -60.39	119.36 7.98 -44.56	55.30 6.03 0.00	46.46 4.57 0.00	44.30 4.82 0.00	44.03 4.47 0.00
WADING RIVER_IC_3 23601	128.35 5.45 -80.53	72.44 4.49 -30.68	38.92 4.40 -0.04	44.12 4.43 -4.58	199.78 4.34 -160.16	62.76 4.87 -17.96	49.61 5.17 0.00	51.91 5.62 -3.49	57.60 6.17 -0.82	57.83 6.23 0.00	56.87 5.77 0.00	59.64 6.33 -1.08	78.26 7.42 -4.32	92.43 8.74 0.00	70.78 7.46 0.00	70.96 7.08 0.00	74.36 7.41 0.00	74.55 7.91 -0.76	132.65 7.91 -60.39	119.36 7.98 -44.56	55.30 6.03 0.00	46.46 4.57 0.00	44.30 4.82 0.00	44.03 4.47 0.00
WALDEN___HYDRO 24148	45.52 3.15 0.00	39.93 2.67 0.00	37.04 2.57 0.00	37.73 2.63 0.00	37.90 2.62 0.00	42.89 2.96 0.00	47.64 3.20 0.00	45.92 3.13 0.00	54.24 3.60 -0.02	55.21 3.61 0.00	54.75 3.65 0.00	56.18 3.89 -0.06	71.38 4.68 -0.19	89.33 5.65 0.00	67.74 4.42 0.00	68.24 4.36 0.00	71.53 4.59 0.00	70.34 4.45 0.00	68.61 4.26 0.00	71.20 4.38 0.00	52.66 3.39 0.00	44.88 2.99 0.00	42.36 2.88 0.00	42.34 2.79 0.00
WARRENSBURG___ 23737	45.78 3.41 0.00	40.23 2.96 0.00	37.12 2.65 0.00	37.87 2.76 0.00	38.07 2.79 0.00	43.02 3.10 0.00	47.79 3.35 0.00	45.72 2.93 0.00	54.06 3.47 0.03	55.03 3.43 0.00	54.59 3.48 0.00	55.78 3.64 0.08	70.71 4.46 0.26	89.17 5.49 0.00	66.98 3.66 0.00	67.50 3.62 0.00	71.07 4.13 0.00	69.64 3.76 0.00	68.13 3.77 0.00	70.86 4.05 0.00	52.76 3.49 0.00	44.74 2.85 0.00	42.33 2.85 0.00	43.49 3.94 0.00
WATERSIDE___6 8 9 23538	46.38 4.01 0.00	40.73 3.46 0.00	37.77 3.29 0.00	38.45 3.34 0.00	38.64 3.36 0.00	43.67 3.75 0.00	48.57 4.12 0.00	46.95 4.15 0.00	55.89 4.83 -0.45	56.56 4.96 -0.01	56.12 5.02 -0.01	58.93 5.25 -1.45	78.58 6.45 -5.62	91.28 7.60 0.00	69.17 5.85 0.00	69.43 5.55 0.00	72.59 5.65 0.00	71.38 5.49 0.00	69.46 5.11 0.00	72.15 5.33 0.00	53.34 4.22 0.16	43.83 3.75 1.80	43.21 3.72 0.00	43.19 3.64 0.00
WDELAWARE___HYD 323627	47.47 5.10 0.00	41.62 4.35 0.00	38.56 4.09 0.00	39.30 4.19 0.00	39.50 4.22 0.00	44.79 4.87 0.00	49.90 5.46 0.00	48.09 5.29 0.00	56.71 6.07 -0.02	57.57 5.97 0.00	57.06 5.96 0.00	58.68 6.39 -0.07	74.60 7.87 -0.22	93.30 9.62 0.00	70.86 7.55 0.00	71.36 7.48 0.00	74.90 7.96 0.00	73.71 7.82 0.00	72.03 7.68 0.00	74.78 7.97 0.00	55.18 5.90 0.00	46.95 5.06 0.00	44.19 4.71 0.00	44.18 4.62 0.00

WEST BABYLON___IC 23714	123.94 5.45 -76.11	70.78 4.52 -28.99	38.91 4.39 -0.04	43.87 4.43 -4.33	191.02 4.38 -151.36	61.83 4.93 -16.97	49.76 5.32 0.00	51.79 5.70 -3.30	57.77 6.40 -0.75	58.11 6.52 0.00	57.26 6.16 0.00	60.09 6.78 -1.08	78.80 7.97 -4.32	93.13 9.44 0.00	71.04 7.72 0.00	71.30 7.42 0.00	74.61 7.67 0.00	74.61 7.97 -0.76	132.70 7.96 -60.39	116.98 8.05 -42.11	55.39 6.12 0.00	46.62 4.73 0.00	44.44 4.95 0.00	44.20 4.65 0.00
WEST CANADA___HYD 24049	42.54 0.17 0.00	37.42 0.15 0.00	34.61 0.14 0.00	35.25 0.14 0.00	35.38 0.11 0.00	40.08 0.16 0.00	44.67 0.22 0.00	43.00 0.21 0.00	50.83 0.22 0.00	51.86 0.26 0.00	51.36 0.26 0.00	52.49 0.26 0.00	66.83 0.32 0.00	84.03 0.35 0.00	63.58 0.26 0.00	64.13 0.25 0.00	67.19 0.25 0.00	66.09 0.20 0.00	64.59 0.24 0.00	67.08 0.26 0.00	49.47 0.20 0.00	42.06 0.17 0.00	39.63 0.15 0.00	39.69 0.13 0.00
WESTERN_NY_WIND 24143	44.10 1.73 0.00	38.58 1.31 0.00	35.38 0.91 0.00	35.86 0.76 0.00	36.02 0.74 0.00	40.93 1.00 0.00	45.42 0.98 0.00	43.54 0.75 0.00	51.88 1.27 0.00	52.54 0.94 0.00	52.04 0.94 0.00	52.46 0.24 0.00	23.05 3.11 46.57	62.22 4.13 25.58	19.66 3.06 46.72	29.87 3.55 37.56	24.60 3.39 45.74	48.31 2.70 20.28	61.97 3.31 5.69	66.71 3.90 4.00	51.37 2.21 0.12	43.84 1.95 0.00	40.74 1.25 0.00	40.78 1.22 0.00
WESTOVER___LESR 323668	43.73 1.35 0.00	38.35 1.08 0.00	35.40 0.93 0.00	35.99 0.88 0.00	36.13 0.85 0.00	41.02 1.10 0.00	45.79 1.35 0.00	44.04 1.25 0.00	52.24 1.62 0.00	53.06 1.46 0.00	52.61 1.51 0.00	53.64 1.41 0.00	79.65 2.40 -10.75	93.74 3.04 -7.02	75.88 2.22 -10.34	72.71 2.34 -6.49	77.28 2.37 -7.97	70.54 2.25 -2.40	67.07 2.43 -0.28	69.43 2.62 0.00	51.08 1.80 0.00	43.37 1.48 0.00	40.65 1.17 0.00	40.64 1.08 0.00
WETHRSFD_WT_PWR 323626	43.91 1.54 0.00	38.32 1.05 0.00	35.16 0.68 0.00	35.57 0.46 0.00	35.65 0.37 0.00	40.60 0.67 0.00	45.19 0.74 0.00	43.30 0.51 0.00	51.71 1.10 0.00	52.39 0.79 0.00	51.99 0.89 0.00	52.53 0.30 0.00	155.43 3.47 -85.45	138.30 4.58 -50.04	171.63 3.33 -104.98	159.39 3.72 -91.78	178.47 3.50 -108.03	102.77 2.85 -34.04	78.25 3.37 -10.52	78.57 3.89 -7.87	51.77 2.27 -0.23	43.52 1.63 0.00	40.19 0.71 0.00	40.27 0.72 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	45.65 3.27 0.00	40.05 2.79 0.00	37.14 2.67 0.00	37.86 2.75 0.00	38.02 2.74 0.00	42.99 3.07 0.00	47.61 3.17 0.00	45.86 3.07 0.00	54.34 3.53 -0.19	55.16 3.56 0.00	54.71 3.61 0.00	56.68 3.82 -0.63	73.49 4.59 -2.39	89.17 5.48 0.00	67.59 4.28 0.00	68.10 4.23 0.00	71.37 4.42 0.00	70.13 4.24 0.00	68.27 3.91 0.00	70.83 4.02 0.00	52.43 3.16 0.00	44.78 2.89 0.00	42.33 2.84 0.00	42.36 2.80 0.00
YORK___WARBASSE 23770	46.57 4.20 0.00	40.89 3.62 0.00	37.93 3.45 0.00	38.59 3.49 0.00	38.78 3.50 0.00	43.86 3.94 0.00	48.70 4.26 0.00	47.08 4.28 0.00	56.09 5.02 -0.45	56.75 5.15 -0.01	56.34 5.23 -0.01	59.23 5.44 -1.56	78.82 6.69 -5.62	91.44 7.75 0.00	69.28 5.96 0.00	69.58 5.71 0.00	72.73 5.79 0.00	71.56 5.67 0.00	69.66 5.31 0.00	72.34 5.53 0.00	54.55 4.48 -0.79	54.68 3.94 -8.85	43.36 3.88 0.00	43.33 3.77 0.00